

IDENTIFICATION SOLUTIONS CATALOGUE

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^WINDOWS is a registered trademark of Microsoft Corp. in the United States and/or other countries.

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IDENTIFICATION SOLUTIONS SYSTEM OVERVIEW

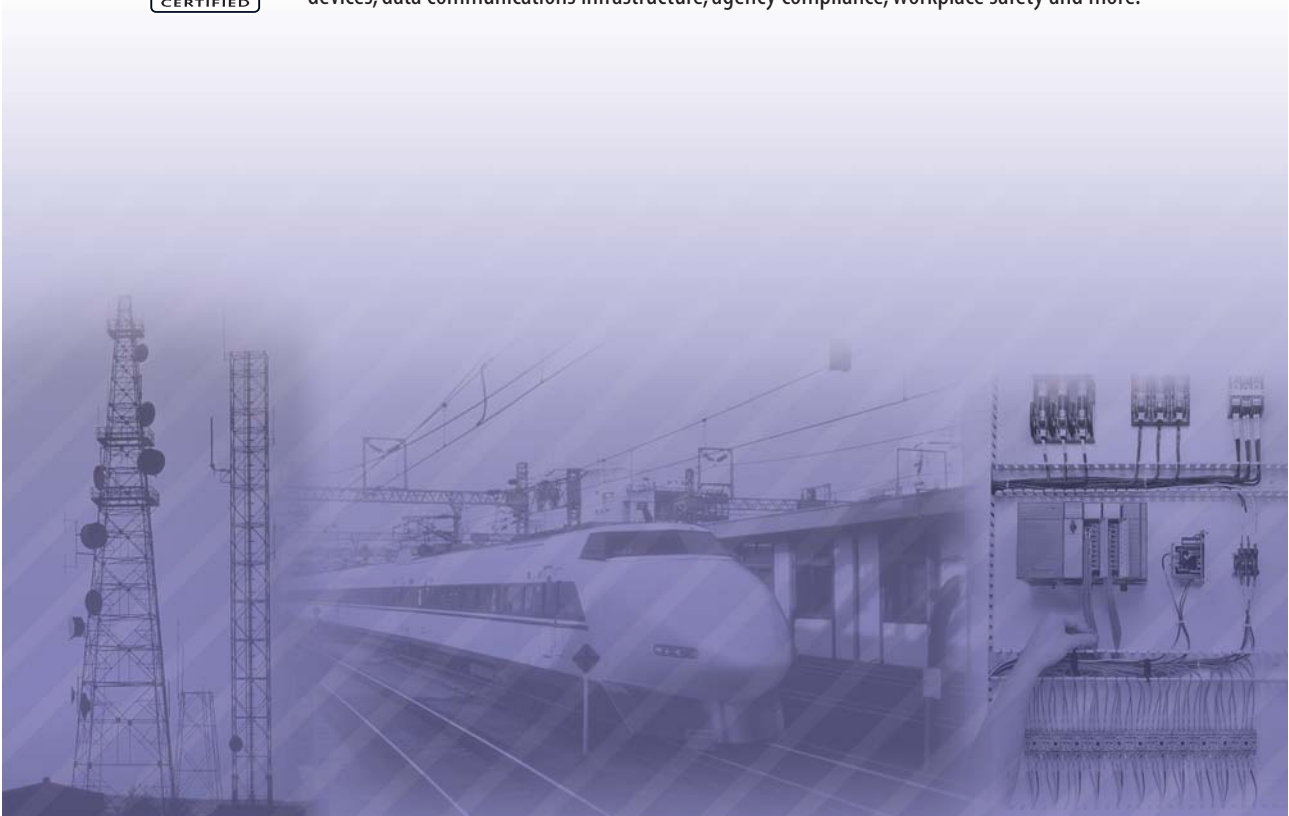
PANDUIT™ is a global leader in reliable and innovative solutions for identification and safety. Products are engineered for a wide variety of industries and applications — including electrical, electronics, industrial and data communications. *PANDUIT* provides enhanced productivity, reliability and value with leading-edge software development, materials and equipment.



- World-class quality – ISO 9001 and ISO 14001
- High performance and reliability
- Wide variety of system solutions to meet the most demanding requirements
- Meet and exceed the requirements of UL, CSA, ISO, NEC, OSHA and TIA/EIA-606-A
- Strong service and support network – distributor partners, knowledgeable sales people, expert technical support and world-class customer service



PANDUIT provides a complete range of industrial products and tools – including portable labelling systems, desktop labelling systems, pre-printed labels and safety systems. Use *PANDUIT* for all your identification needs for wire and cable, electrical and electronic devices, data communications infrastructure, agency compliance, workplace safety and more.

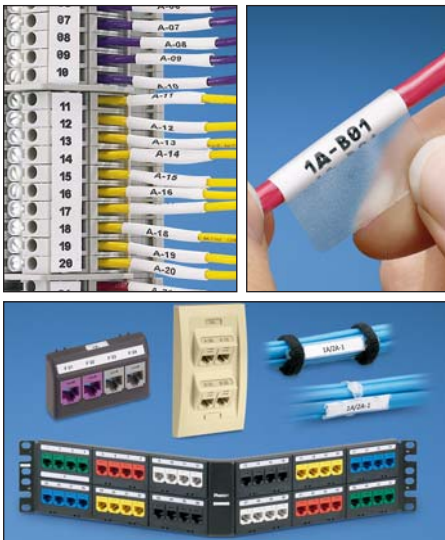


NOTES

LABELLING SOLUTIONS BY APPLICATION

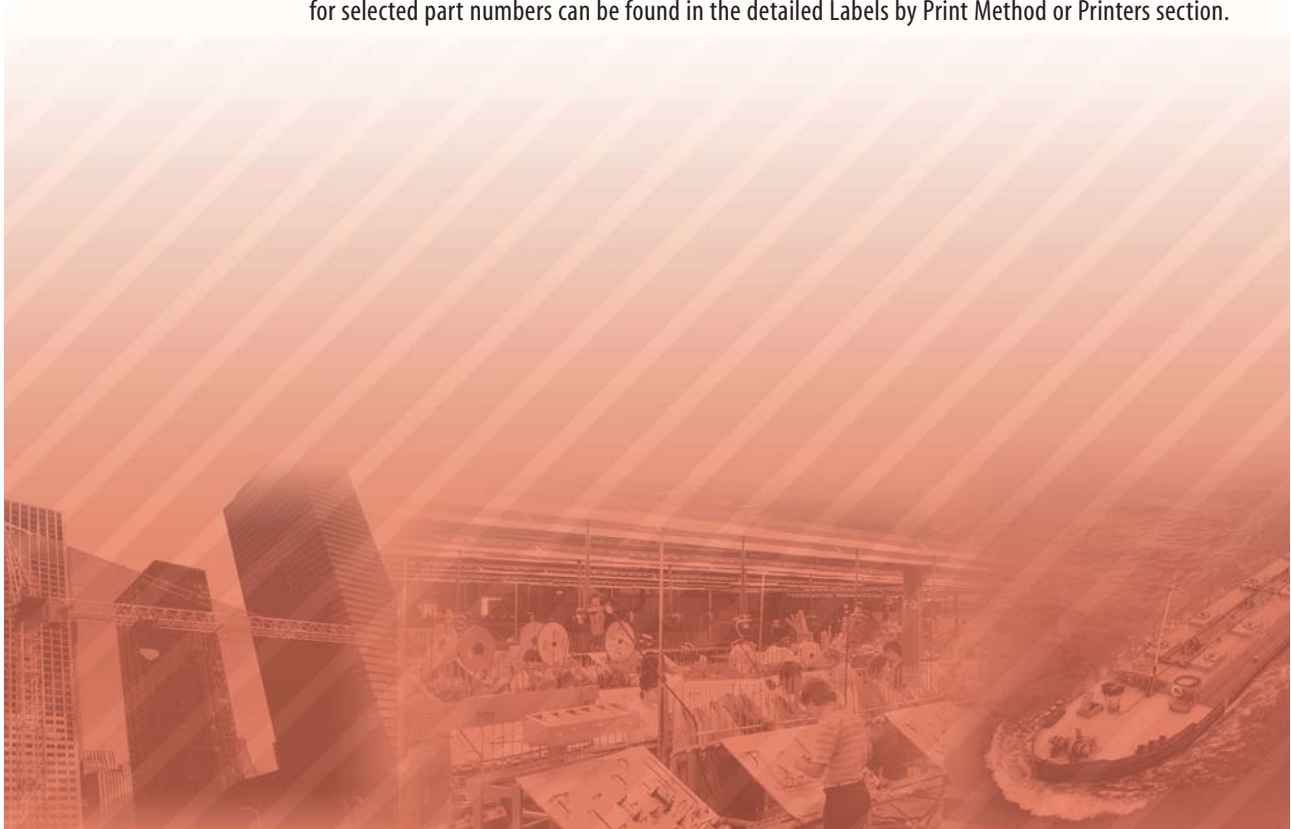
PANDUIT™ provides an easy method of selecting the proper label for your identification needs. This section helps you find the right product for your application.

The charts are organised by common identification applications:



- Wire/Cable Labelling
- Terminal Block Labelling
- Electronic Component and Circuit Board Labelling
- General Component Labelling
- Network Systems Labelling
- ULTIMATE ID™ Network System Labelling

The available part numbers are listed adjacent to the application and organised for various print methods. Select the part number suitable for the print method you are using. Additional information for selected part numbers can be found in the detailed Labels by Print Method or Printers section.



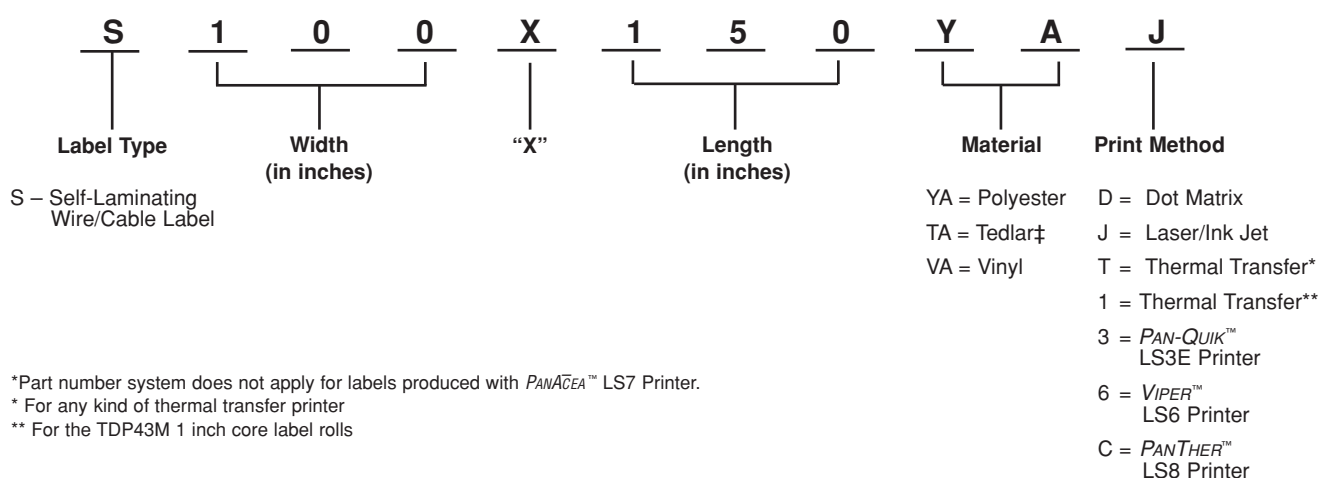
Wire/Cable Labelling

Self-Laminating Labels



- Labels for wire/cable applications are specifically sized and consistent across print methods: laser, ink jet, thermal transfer, dot matrix and portable printers
- Self-laminating labels include a coloured print-on area and clear overlamine to protect the legend for clear and durable identification
- Available in a variety of industrial materials
- PANDUIT™ labelling software packages include all label formats for quick and easy label production

Part Number System for Wire/Cable Labelling*



*Part number system does not apply for labels produced with PANACEA™ LS7 Printer.

* For any kind of thermal transfer printer

** For the TDP43M 1 inch core label rolls

Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Self-Laminating Polyester, White Print-On (YA) •	Laser/Ink Jet (J)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear; preferred material for wire/cable labelling
Self-Laminating Tedlar‡, White Print-On (TA) •	Dot Matrix (D)	-18°C to 135°C	Indoor/outdoor rated; self-extinguishing; ideal for wire/cable labelling in harsh environments
	Thermal Transfer (T)	-40°C to 135°C	
Self-Laminating Vinyl, White Print-On (VA) •	VIPER™ LS6 (6)	-40°C to 93°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling
	PAN-QUIK™ LS3E (3)		
	Dot Matrix (D)		
	Thermal Transfer (T)		
	Thermal Transfer (1)		
	PANTHER™ LS8 (C)		

PANACEA™ LS7 Hand-Held Thermal Transfer Printer Material Guide

Non-Laminated Polyester, Clear •	PANACEA™ LS7	-40°C to 150°C	Indoor rated; general purpose material for wire/cable identification
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For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

‡Tedlar is a registered trademark of E.I. DuPont de Nemours Co.

•UL Recognised. 

Wire/Cable Labelling

Self-Laminating Labels Selection Guide by Wire/Cable Size

Printer									
Wire/ Cable Size	Material	Width (mm)	 Dot Matrix	 Laser/Ink Jet	 Thermal Transfer*	 PAN-QUIK™ LS3E	 VIPER™ LS6	 PANACEA™ LS7	 PANTHER™ LS8
18 - 14 AWG (3.05 - 4.06 Diameter)									
	Polyester	12.70	—	S050X075YAJ	—	—	—	—	—
		18.03	—	—	—	—	—	LS7-75NL-2**	—
		25.4	—	S100X075YAJ	—	—	—	—	—
	Tedlar‡	12.70	S050X075TAD	—	—	—	—	—	—
		25.4	S100X075TAD	—	S100X075TAT	—	—	—	—
	Vinyl	12.70	S050X075VADY	—	S050X075VATY	S050X075VA3Y	S050X075VA6Y	—	S050X075VAC
25.4		S100X075VADY	—	S100X075VATY	S100X075VA3Y	S100X075VA6Y	—	S100X075VAC	
12 - 10 AWG (3.05 - 7.11 Diameter)									
	Polyester	12.70	—	S050X125YAJ	—	—	—	—	—
		18.03	—	—	—	—	—	LS7-75NL-2**	—
		25.4	—	S100X125YAJ	—	—	—	—	—
	Tedlar‡	12.70	S050X125TAD	—	—	—	—	—	—
		25.4	S100X125TAD	—	S100X125TAT	—	—	—	—
	Vinyl	12.70	S050X125VADY	—	S050X125VATY	S050X125VA3Y	S050X125VA6Y	—	S050X125VAC
25.4		S100X125VADY	—	S100X125VATY	S100X125VA3Y	S100X125VA6Y	—	S100X125VAC	
Cat 5 / 5e / 6 (4.06 - 8.13 Diameter)									
	Polyester	12.70	—	S050X150YAJ	—	—	—	—	—
		18.03	—	—	—	—	—	LS7-75NL-2**	—
		25.4	—	S100X150YAJ^	—	—	—	—	—
	Tedlar‡	12.70	S050X150TAD	—	—	—	—	—	—
		25.4	S100X150TAD	—	S100X150TAT	—	—	—	—
	Vinyl	12.70	S050X150VADY	—	S050X150VATY	S050X150VA3Y	S050X150VA6Y	—	S050X150VAC
25.4		S100X150VADY	—	S100X150VATY	S100X150VA3Y	S100X150VA6Y	—	—	
8 - 4 AWG (6.10 - 12.19 Diameter)									
	Polyester	18.03	—	—	—	—	—	LS7-75NL-2**	—
		25.4	—	S100X225YAJ^	—	—	—	—	—
		50.8	—	S200X225YAJ	—	—	—	—	—
	Tedlar‡	25.4	S100X225TAD	—	S100X225TAT	—	—	—	—
		50.8	S200X225TAD	—	—	—	—	—	—
	Vinyl	25.4	S100X225VADY	—	S100X225VATY	S100X225VA3Y	S100X225VA6Y	—	S100X225VAC
50.8		S200X225VADY	—	S200X225VATY	—	S200X225VA6Y	—	—	

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

[^]Other colours available, reference Labels by Print Method section on page C1.

*Labels are roll mounted on 76.20mm cores; when using the TDP43M printer and 76.20mm cores, the roll stand (TDP43M-RS) is required.

**LS7-75NL-1 and LS7-75NL-2 label cassettes are 18.03mm wide and contain 7.98m of continuous label material for wire/cable labelling.

‡Tedlar is a registered trademark of E.I. DuPont de Nemours Co.

Chart continues on page B4

All dimensions are approximate.

Wire/Cable Labelling

Self-Laminating Labels Selection Guide by Wire/Cable Size (continued)

Printer								
Wire/ Cable Size	Material	Width (mm)	 Dot Matrix	 Laser/Ink Jet	 Thermal Transfer*	 VIPER™ LS6	 PANACEA™ LS7	 PANTHER™ LS8
2 - 1 AWG (9.91mm - 12.95mm Diameter)								
	Polyester	18.03	—	—	—	—	—	—
		25.4	—	S100X400YAJ	—	—	LS7-75NL-2**	—
		50.8	—	S200X400YAJ	—	—	—	—
	Tedlar‡	25.4	S100X400TAD	—	—	—	—	—
		50.8	S200X400TAD	—	S200X400TAT	—	—	—
	Vinyl	25.4	S100X400VADY	—	S100X400VATY	S100X400VATY	—	S100X400VAC
		50.8	S200X400VADY	—	S200X400VATY	S100X075VA6Y	—	—
1/0 - 250 MCM (8.13mm - 40.39mm Diameter)								
	Polyester	18.03	—	—	—	—	LS7-75NL-2**	—
		25.4	—	S100X650YAJ	—	—	—	—
		50.8	—	S200X650YAJ	—	—	—	—
	Tedlar‡	25.4	S100X650TAD	—	—	—	—	—
		50.8	S200X650TAD	—	—	—	—	—
	Vinyl	25.4	S100X650VADY	—	S100X650VATY	S100X650VA6Y	—	S100X650VAC
		50.8	S200X650VADY	—	S200X650VATY	S200X650VA6Y	—	—
2mm Simplex Fibre								
	Polyester	18.03	—	—	—	—	LS7-75NL-1 and NWSLC-2 ■	—
		25.4	—	S100X160YAJ and NWSLC-2 ■	—	—	—	—
	Vinyl	25.4	—	—	—	S100X160YA6Y and NWSLC-2 ■	—	—
3mm Simplex Fibre								
	Polyester	18.03	—	—	—	—	LS7-75NL-1 and NWSLC-3 ■	—
		25.4	—	S100X160YAJ and NWSLC-3 ■	—	—	—	—
	Vinyl	25.4	—	—	—	S100X160YA6Y and NWSLC-3 ■	—	—
3mm Duplex Fibre								
	Polyester	18.03	—	—	—	—	LS7-75NL-1 and NWSLC-7 ■	—
		25.4	—	S100X220YAJ and NWSLC-7 ■	—	—	—	—
	Vinyl	25.4	—	—	—	S100X220YA6Y and NWSLC-7 ■	—	—

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

^Other colours available, reference labels by Print Method section on page C1.

*Labels are roll mounted on 76.2mm cores; when using the TDP43M printer and 76.2mm cores, the roll stand (TDP43M-RS) is required.

**LS7-75NL-1 and LS7-75NL-2 label cassettes are 18.03mm wide and contain 7.98m of continuous label material for wire/cable labelling.

‡Tedlar is a registered trademark of E.I. DuPont de Nemours Co.

■Labels are installed on LABELCORE™ Fibre Optic Cable Identification Sleeves on pages C9 and E7.

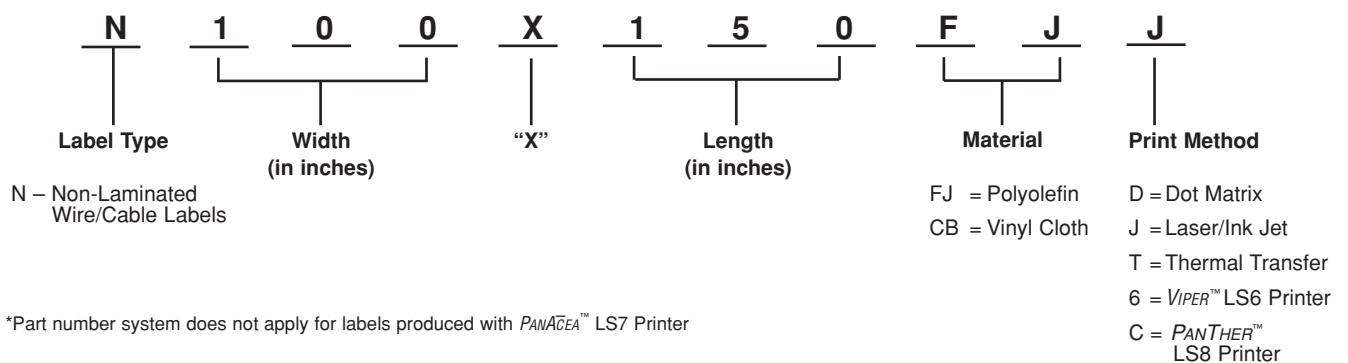
Wire/Cable Labelling

Non-Laminated Labels



- Labels for wire/cable applications are specifically sized and consistent across print methods: laser, ink jet, thermal transfer, dot matrix and portable printers
- Use as a wrap around label for wire/cable labelling
- Available in a variety of industrial materials
- **PANDUIT™** labelling software packages include all label formats for quick and easy label production

Part Number System for Wire/Cable Labelling*



*Part number system does not apply for labels produced with *PANACEA™* LS7 Printer

Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyolefin, White (FJ) •	Laser/Ink Jet (J)	-46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality
Vinyl Cloth, White (CB) •	Dot Matrix (D)	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion
	Thermal Transfer (T)		
	<i>VIPER™</i> LS6 (6)		
	<i>PANTHER™</i> LS8 (C)		

PANACEA™ LS7 Hand-Held Thermal Transfer Printer Material Guide

Non-Laminated Polyester, White •	<i>PANACEA™</i> LS7	-40°C to 150°C	Indoor rated: general purpose for wire/cable identification
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For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

•UL Recognised. 

Wire/Cable Labelling

Non-Laminated Labels Selection Guide by Wire/Cable Size

Printer								
Wire/Cable Size	Material	Width (mm)	 Dot Matrix	 Laser/Ink Jet	 Thermal Transfer	 VIPER™ LS6	 PANACEA™ LS7	 PANTHER™ LS8
18 - 14 AWG (3.05mm - 4.06mm)								
	Polyester	18.03	—	—	—	—	LS7-75NL-1*	—
	Polyolefin	6.35	—	N025X075FJJ	—	—	—	—
		12.7	—	N050X075FJJ	—	—	—	—
		25.4	—	N100X075FJJ	—	—	—	—
	Vinyl Cloth	6.35	N025X075CBD	—	N025X075CBT	—	—	—
		12.7	N050X075CBD	—	N050X075CBT	N050X075CB6	—	N050X075CBC
		25.4	N100X075CBD	—	N100X075CBT	—	—	—
12 - 10 AWG (3.05mm - 7.11mm)								
	Polyester	18.03	—	—	—	—	LS7-75NL-1*	—
	Vinyl Cloth	12.7	N050X100CBD	—	N050X100CBT	—	—	—
		6.35	N025X125CBD	N025X125CBJ	N025X125CBT	—	—	—
		12.7	N050X125CBD	N050X125CBJ	N050X125CBT	—	—	—
		25.4	N100X125CBD	N100X125CBJ	N100X125CBT	N100X125CB6	—	N100X125CBC
CAT 5/6 (4.06mm - 8.13mm)								
	Polyester	18.03	—	—	—	—	LS7-75NL-1*	—
	Polyolefin	12.7	—	N050X150FJJ	—	—	—	—
		25.4	—	N100X150FJJ	—	—	—	—
	Vinyl Cloth	6.35	N025X150CBD	—	N025X150CBT	—	—	—
		12.7	N050X150CBD	—	N050X150CBT	N050X150CB6	—	N050X150CBC
		25.4	N100X150CBD	—	N100X150CBT	—	—	—
8 - 4 AWG (6.1mm - 12.19mm)								
	Polyester	18.03	—	—	—	—	LS7-75NL-1*	—
	Vinyl Cloth	6.35	N025X175CBD	—	N025X175CBT	—	—	—
		12.7	N050X175CBD	—	N050X175CBT	—	—	—
		25.4	N100X175CBD	—	N100X175CBT	N100X175CB6	—	N100X175CBC

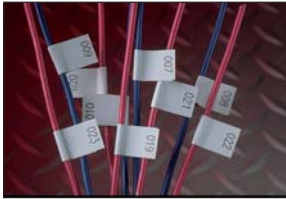
For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

*LS7-75NL-1 is 18.03mm wide and contains 7.98m of continuous white label material for wire/cable labelling.

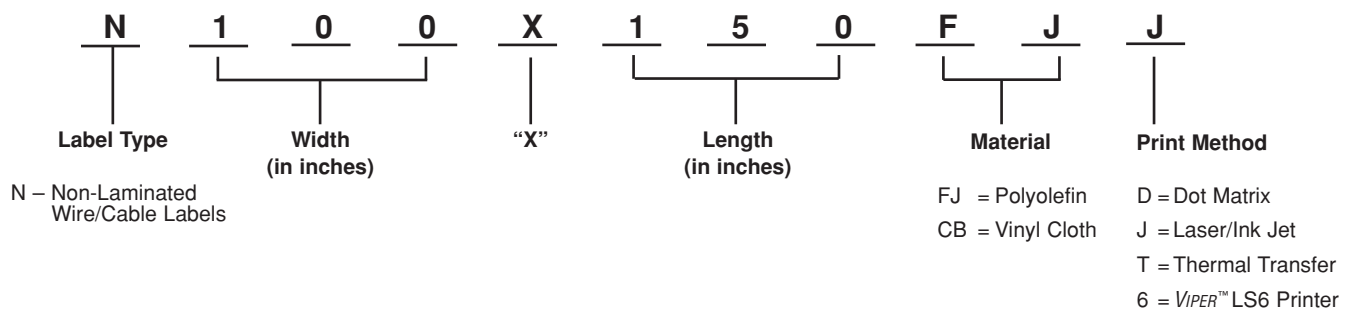
Wire/Cable Labelling

Flag Style Labels



- Labels for wire/cable applications are specifically sized and consistent across print methods: laser, ink jet, thermal transfer, dot matrix and portable printers
- Use as a flag style label for wire/cable labelling
- Available in a variety of industrial materials
- PANDUIT™* labelling software packages include all label formats for quick and easy label production

Part Number System for Wire/Cable Labelling*



*Part number system does not apply for labels produced with *PANACEA™* LS7 Printer

Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyolefin, White (FJ) •	Laser/Ink Jet (J)	-46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality
Vinyl Cloth, White (CB) •	Dot Matrix (D)	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion
	Thermal Transfer (T)		
	<i>VIPER™</i> LS6 (6)		

PANACEA™ LS7 Hand-Held Thermal Transfer Printer Material Guide

Non-Laminated Polyester, White •	<i>PANACEA™</i> LS7	40°C to 150°C	Indoor rated: general purpose for wire/cable identification
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For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

•UL Recognised. 

Wire/Cable Labelling

Flag Style Labels Selection Guide by Wire/Cable Size

Printer							
Wire/Cable Size	Material	Width (mm)	 Dot Matrix	 Laser/Ink Jet	 Thermal Transfer	 VIPER™ LS6	 PANACEA™ LS7
14 - 16 AWG (1.52mm - 3.81mm)							
	Polyester	18.03	—	—	—	—	LS7-75NL-1*
	Polyolefin	12.7	—	N050X150FJJ	—	—	—
		25.4	—	N100X150FJJ	—	—	—
	Vinyl Cloth	6.35	N025X150CBD	—	N025X150CBT	—	—
		12.7	N050X150CBD	—	N050X150CBT	N050X150CB6	—
		25.4	N100X150CBD	—	N100X150CBT	—	—
16 - 8 AWG (2.54mm - 5.84mm)							
	Polyester	18.03	—	—	—	—	LS7-75NL-1*
	Vinyl Cloth	6.35	N025X175CBD	—	N025X175CBT	—	—
		12.7	N050X175CBD	—	N050X125CBT	—	—
		25.4	N100X175CBD	—	N100X175CBT	N100X125CB6	—

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

*LS7-75NL-1 is 18.03mm wide and contains 7.98m of continuous white label material for wire/cable labelling.

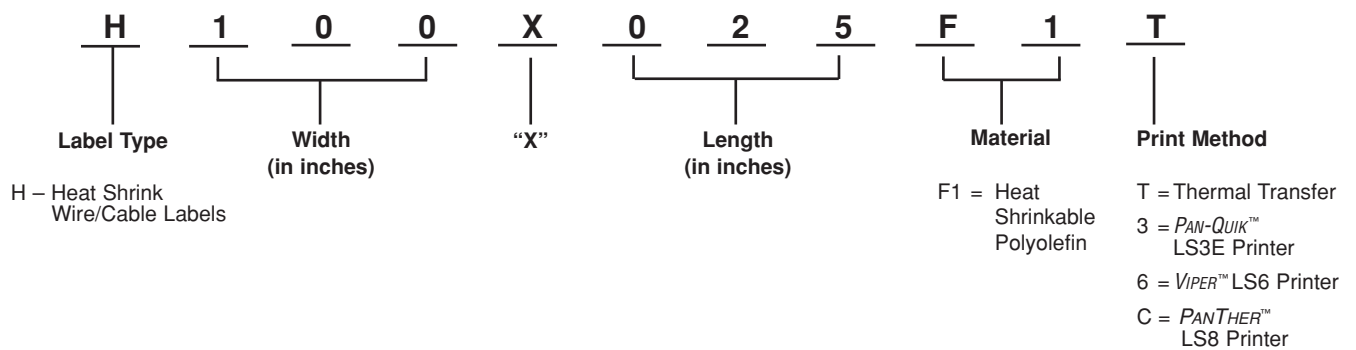
Wire/Cable Labelling

Heat Shrink Labels



- Labels for wire/cable applications are specifically sized and consistent across print methods: thermal transfer, dot matrix and portable printers
- Pre-cut flattened heat shrinkable polyolefin mounted on plastic carrier
- Meets UL Standard 224 for flammability and UL2043 suitable for use in air handling spaces
- Shrink Ratio 3:1
- *PANDUIT™* labelling software packages include all label formats for quick and easy label production

Part Number System for Wire/Cable Labelling



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Heat Shrinkable Polyolefin, White (F1) •	Thermal Transfer (T)	-30°C to 105°C	Durable flattened polyolefin, high quality heat shrink wire/cable labels
	<i>VIPER™</i> LS6 (6)		
	<i>PAN-QUIK™</i> LS3E (3)		
	<i>PANTHER™</i> LS8 (C)		

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

•UL Recognised.



Wire/Cable Labelling

Heat Shrink Wire/Cable Labels Selection Guide by Wire Size

Printer					
Wire/Cable Size	Width (mm)	 Thermal Transfer‡	 PAN-QUIK™ LS3E	 VIPER™ LS6	 PANTHER™ LS8
22 - 16 AWG (1.02mm - 3.05mm)					
	12.7	H050X025F1T	H050X025F13	H050X025F16	H000X025F1C*
	19.05	H075X025F1T	—	—	H000X025F1C*
	25.4	H100X025F1T	H100X025F13	H100X025F16	H000X025F1C*
	38.1	H150X025F1T	—	—	H000X025F1C*
	44.45	—	—	H175X025F16	H000X025F1C*
	50.8	H200X025F1T	—	—	H000X025F1C*
18 - 12 AWG (1.52mm - 4.57mm)					
	12.7	H050X034F1T	—	H050X034F16	H000X034F1C*
	19.05	H075X034F1T	—	—	H000X034F1C*
	25.4	H100X034F1T	H100X034F13	H100X034F16	H000X034F1C*
	38.1	H150X034F1T	—	—	H000X034F1C*
	44.45	—	—	H175X034F16	H000X034F1C*
	50.8	H200X034F1T	—	—	H000X034F1C*
16 - 10 AWG (2.29mm - 6.35mm)					
	12.7	H050X044F1T	—	H050X044F16	H000X044F1C*
	19.05	H075X044F1T	—	—	H000X044F1C*
	25.4	H100X044F1T	H100X044F13	H100X044F16	H000X044F1C*
	38.1	H150X044F1T	—	—	H000X044F1C*
	44.45	—	—	H175X044F16	H000X044F1C*
	50.8	H200X044F1T	—	—	H000X044F1C*
12 - 6 AWG (3.30mm - 9.40mm)					
	12.7	H050X064F1T	—	—	—
	25.4	H100X064F1T	—	—	—
	50.8	H200X064F1T	—	—	—
8 - 1 AWG (4.32mm - 12.7mm)					
	25.4	H100X084F1T	H100X084F13	H100X084F16	H000X084F1C**
	38.1	—	—	H175X084F16	—
	50.8	H200X084F1T	—	—	—
4 AWG - 500MCM (8.64mm - 25.4mm)					
	25.4	H100X165F1T	—	—	—
	50.8	H200X165F1T	—	—	—

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

‡Also compatible with pin feed for dot matrix printers.

Bulk packaging available, add "-B" to end of part number. Bulk packaging is 5 times the standard roll quantity.

Also available in yellow, substitute "F1" with "F2".

*Length of continuous roll is 2.44M

**Length of continuous roll is 1.83M

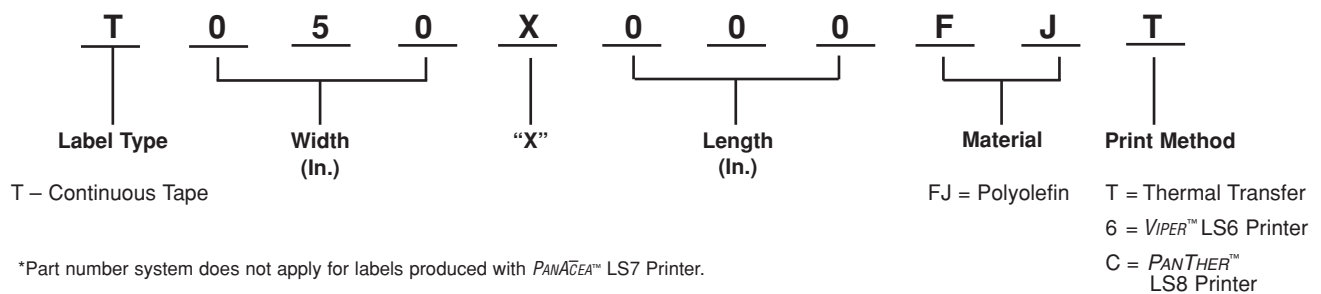
Component Labelling

Terminal Block Labels



- Make terminal block label strips on demand
- Labels for terminal block applications are specifically sized and consistent across print methods: thermal transfer and portable printers
- **PANDUIT™** labelling software packages include all label formats for quick and easy label production

Part Number System for Terminal Block Labelling*



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyolefin, White (FJ) •	Thermal Transfer (T)	-46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality
	<i>VIPER™</i> LS6 (6)		
	<i>PANTHER™</i> LS8 (C)		

PANACEA™ LS7 Hand-Held Thermal Transfer Printer Material Guide

Non-Laminated Polyester, White •	<i>PANACEA™</i> LS7	-40°C to 150°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties
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For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

•UL Recognised.

Component Labelling

Terminal Block Labels Selection Guide by Strip Size

Printer					
Terminal Strip Width (mm)	Material	 Thermal Transfer	 VIPER™ LS6	 PANACEA™ LS7	 PANTHER™ LS8
6.1					
	Polyester	—	—	LS7-25-1*	—
	Polyolefin	T024X000FJT	T024X000FJ6	—	T024X000FJC-BK
7.87					
	Polyolefin	T031X000FJT	T031X000FJ6	—	T031X000FJC-BK
9.65					
	Polyester	—	—	LS7-38-1*	—
	Polyolefin	T038X000FJT	T038X000FJ6	—	T038X000FJC-BK
11.94					
	Polyester	T031X000FJT	T031X000FJ6	—	—
12.7					
	Polyolefin	T050X000FJT	—	—	—

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

*PANACEA™ LS7 label cassettes contain 8m of continuous label material for component labelling.

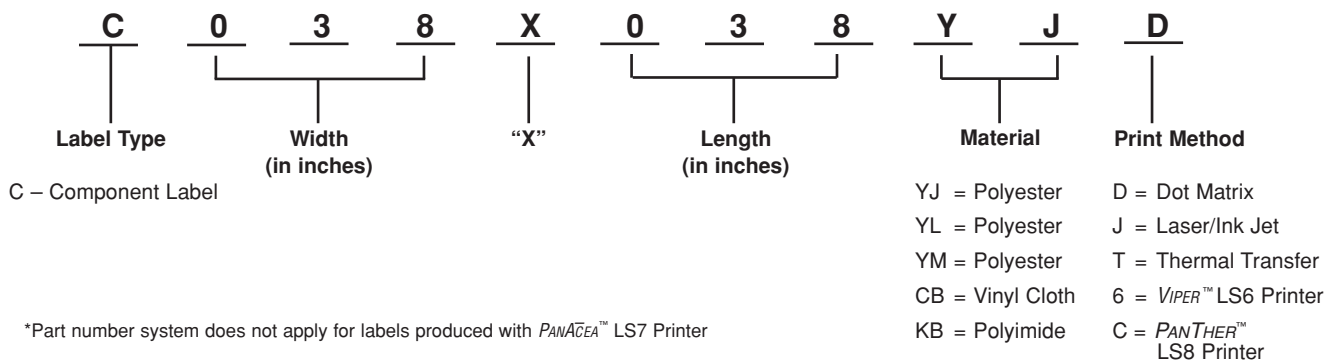
Component Labelling

Electronic Component and Circuit Board Labels



- Labels for electronic and circuit board applications are specifically sized and consistent across print methods: thermal transfer and portable printers
- Ideal for flat surface applications
- Available in a variety of industrial materials
- *PANDUIT™* labelling software packages include all label formats for quick and easy label production

Part Number System for Component Labels*



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, White (YJ) •	Dot Matrix (D)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear
Polyester, White (YJ) • Yellow (YL) • Silver (YM) •	Laser or Ink Jet (J)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear
Polyester, White (YJ) •	Thermal Transfer (T)	-40°C to 150°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear
	<i>VIPER™</i> LS6 (6)		
	<i>PANTHER™</i> LS8 (C)		
Polyimide, White (KB) •	Thermal Transfer (T)	-40°C to 177°C	Indoor rated; ideal for electronic components and internal circuitry applications; material is intended for applications requiring requiring solvent and high temperature resistance performance, such as the wave solder process
Vinyl Cloth, White (CB) •	Dot Matrix (D)	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion
	Thermal Transfer (T)		
	<i>VIPER™</i> LS6 (6)		
	<i>PANTHER™</i> LS8 (C)		

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

•UL Recognised.

Component Labelling

Electronic Component and Circuit Board Labels Selection Guide by Size

Printer						
Width x Height (mm)	Material	 Dot Matrix	 Laser/Ink Jet	 Thermal Transfer	 VIPER™ LS6	 PANTHER™ LS8
6.35 x 6.35						
	Polyester	C025X025YJD	—	C025X025YJT	—	—
	Polyimide	—	—	C025X025KBT	—	—
9.65 x 9.65						
	Polyester	C038X038YJD	C038X038YJJ	C038X038YJT	—	—
		—	C038X038YMJ	—	—	—
	Polyimide	—	C038X038YLJ	C038X038KBT	—	—
12.7 x 11.18						
	Polyester	C050X044YJD	C050X044YJJ	C050X044YJT	—	—
	Polyimide	—	—	C050X044KBT	—	—
	Vinyl Cloth	C050X044CBD	—	C050X044CBT	—	—
15.24 x 5.08						
	Polyester	C060X020YJD	C060X020YJJ	C060X020YJT	C060X020YJ6	C060X020YJC
	Polyimide	—	—	C060X020KBT	—	—
	Vinyl Cloth	C060X020CBD	—	C060X020CBT	—	—
19.05 x 6.35						
	Polyester	C075X025YJD	C075X025YJJ	C075X025YJT	—	—
		—	C075X025YMJ	—	—	—
		—	C075X025YLJ	—	—	—
	Polyimide	—	—	C075X025KBT	—	—
	Vinyl Cloth	C075X025CBD	—	C075X025CBT	—	—
20.35 x 5.08						
	Polyester	C080X020YJD	C080X020YJJ	C080X020YJT	—	—
	Polyimide	—	—	C080X020KBT	—	—
25.4 x 6.35						
	Polyester	C100X025YJD	C100X025YJJ	C100X025YJT	C100X025YJ6	C100X025YJC
	Polyimide	—	—	C100X025KBT	—	—
	Vinyl Cloth	C100X025CBD	—	C100X025CBT	—	—
25.4 x 12.7						
		—	C100X050YMJ	—	—	—
	Polyester	C100X050YJD	C100X050YJJ	C100X050YJT	C100X050YJ6	C100X050YJC
		—	C100X050YLJ	—	—	—
	Vinyl Cloth	C100X050CBD	—	C100X050CBT	C100X050CB6	C100X050CBC
38.1 x 19.05						
	Polyester	C150X075YJD	C150X075YJJ	C150X075YJT	C150X075YJ6	C150X075YJC
40.64 x 5.08						
	Polyester	C160X020YJD	C160X020YJJ	C160X020YJT	—	—
	Polyimide	—	—	C160X020KBT	—	—
	Vinyl Cloth	C160X020CBD	—	C160X020CBT	—	—

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

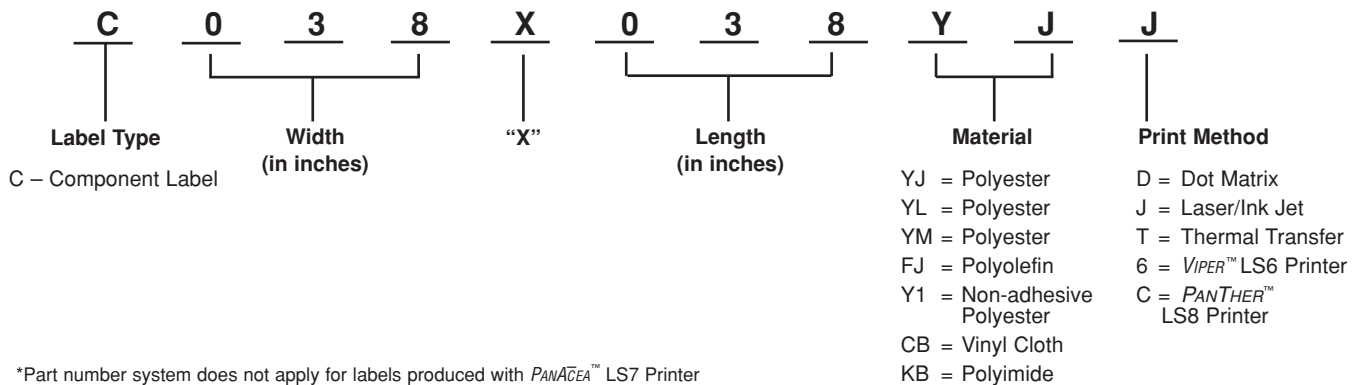
Component Labelling

General Component Labels



- Labels for component applications are specifically sized and consistent across print methods: laser, inkjet, thermal transfer, dot matrix and portable printers
- Use for high performance labelling, component labelling, patch panel labelling, faceplate labelling and general labelling
- Available in a variety of industrial materials
- PANDUIT™** labelling software packages include all label formats for quick and easy label production

Part Number System for Component Labelling*



*Part number system does not apply for labels produced with *PANACEA™* LS7 Printer

Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, White (YJ) •	Dot Matrix (D)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability, does not stretch or easily tear
Polyester, White (YJ) • Yellow (YL) • Silver (YM) •	Laser/Ink Jet (J)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability, does not stretch or easily tear
Polyester, White (YJ) •	Thermal Transfer (T)	-40°C to 150°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability, does not stretch or easily tear
	<i>VIPER™</i> LS6 (6)		
Polyolefin, White (FJ) •	Laser/Ink Jet (J)	-46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality
	<i>VIPER™</i> LS6 (6)		
	<i>PANTHER™</i> LS8 (C)		
Non-Adhesive Polyester, White (Y1)	Laser/Ink Jet (J)	-18°C to 80°C	Indoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear
	<i>VIPER™</i> LS6 (6)	-18°C to 135°C	
	<i>PANTHER™</i> LS8 (C)	-23°C to 66°C	
Vinyl Cloth, White (CB) •	Dot Matrix (D)	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion
	Thermal Transfer (T)		
	<i>VIPER™</i> LS6 (6)		

PANACEA™ LS7 Hand-Held Thermal Transfer Printer Material Guide

Polyester, White •	<i>PANACEA™</i> LS7	-40°C to 150°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties
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For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

•UL Recognised. 

Component Labelling

General Component Labels Selection Guide by Size

		Printer				
Width x Height (mm)	Material	 Dot Matrix	 Laser/Ink Jet	 Thermal Transfer	 VIPER™ LS6	 PANACEA™ LS7
6.35 x 6.35						
	Polyester	C025X025YJD	—	C025X025YJT	—	LS7-25-1*
9.65 x 9.65						
	Polyester	C038X038YJD	C038X038YJJ	C038X038YJT	—	LS7-38-1*
		—	C038X038YLJ	—	—	—
12.7 x 11.18						
	Polyester	C050X044YJD	C050X044YJJ	C050X044YJT	—	LS7-50-1*
	Vinyl Cloth	C050X044CBD	—	C050X044CBT	—	—
15.24 x 5.08						
	Polyester	—	—	—	—	—
		C060X020YJD	C060X020YJJ	—	C060X020YJ6	—
		—	—	C060X020YJT	—	—
19.05 x 6.35						
	Polyester	—	C075X025YMJ	—	—	—
		C075X025YJD	C075X025YJJ	C075X025YJT	—	LS7-25-1*
		—	C075X025YLJ	—	—	—
	Vinyl Cloth	C075X025CBD	—	C075X025CBT	—	—
20.35 x 5.08						
	Polyester	C080X020YJD	C080X020YJJ	C080X020YJT	—	—
25.4 x 6.35						
	Polyester	C100X025YJD	C100X025YJJ	C100X025YJT	C100X025YJ6	LS7-25-1*
	Vinyl Cloth	C100X025CBD	—	C100X025CBT	—	—
25.4 x 12.7						
	Polyester	—	C100X050YMJ	—	—	—
		C100X050YJD	C100X050YJJ	C100X050YJT	C100X050YJ6	—
		—	C100X050YLJ	—	—	LS7-50-1*
	Vinyl Cloth	C100X050CBD	—	C100X050CBT	C100X050CB6	—
38.1 x 19.05						
	Polyester	C150X075YJD	C150X075YJJ	C150X075YJT	C150X075YJ6	—
40.64 x 5.08						
	Polyester	C160X020YJD	C160X020YJJ	C160X020YJT	—	—
	Vinyl Cloth	C160X020CBD	—	C160X020CBT	—	—

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

*PANACEA™ LS7 label cassettes contain 7.98m of continuous label material for component labelling.

Component Labelling

General Component Labels Selection Guide by Size (continued)

Printer							
Width x Height (mm)	Material	 Dot Matrix	 Laser/Ink Jet	 Thermal Transfer	 Viper™ LS6	 PANACEA™ LS7	 PANTHER™ LS8
50.8 x 12.07							
	Polyester	C200X050YJD	C200X050YJJ	C200X050YJT	C200X050YJ6	LS7-50-1*	—
	Vinyl Cloth	C200X050CBD	—	C200X050CBT	C200X050CB6	—	—
50.8 x 25.4							
	Polyester	—	C200X100YJJ	—	—	—	—
		C200X100YJD	C200X100YLJ	C200X100YJT	C200X100YJ6	—	—
		—	C200X100YMJ	—	—	—	—
	Polyolefin	—	—	—	—	—	C200X100FJC
101.6 x 25.4							
	Polyester	C400X100YJD	C400X100YJJ	C400X100YJT	—	—	—
	Vinyl Cloth	C400X100CBD	—	C400X100CBT	—	—	—
101.6 x 50.8							
	Polyester	C400X200YJD	C400X200YJJ	C400X200YJT	—	—	—
101.6 x 101.6							
	Polyester	C400X400YJD	C400X400YJJ	C400X400YJT	—	—	—
215.9 x 279.4							
	Polyester	—	C850X1100YJJ	—	—	—	—
		—	C850X1100YLJ	—	—	—	—
		—	C850X1100YMJ	—	—	—	—

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

*PANACEA™ LS7 label cassettes contain 7.98m of continuous label material for component labelling.

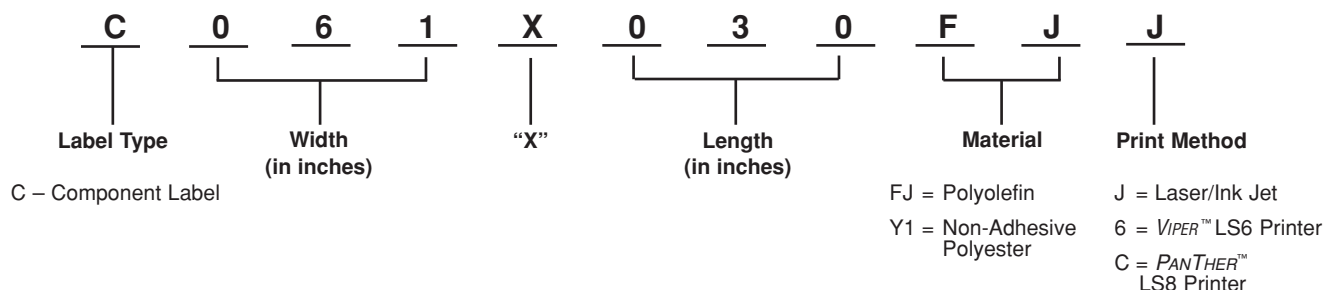
Component Labelling

Network Systems Identification Labels



- Labels for network systems applications are specifically sized and consistent across print methods: laser, inkjet and portable printers
- Designed for identifying patch panels, faceplates, punchdowns, and other network systems hardware
- Available in a variety of industrial materials
- **PANDUIT™** labelling software packages include all label formats for quick and easy label production

Part Number System for Component Labels*



*Part number system does not apply for labels produced with *PANACEA™* LS7 Printer

Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyolefin, White (FJ) •	Laser/Ink Jet (J)	-46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality
	<i>VIPER™</i> LS6		
	<i>PANTHER™</i> LS8 (C)		
Non-Adhesive Polyester, White (Y1) •	Laser/Ink Jet (J)	-18°C to 80°C	Indoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear
	<i>VIPER™</i> LS6	-18°C to 135°C	
	<i>PANTHER™</i> LS8 (C)	-23°C to 66°C	

PANACEA™ LS7 Hand-Held Thermal Transfer Printer Material Guide

Polyester, White •	<i>PANACEA™</i> LS7	-40°C to 150°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties
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For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

•UL Recognised. 

Component Labelling

Network Identification Labels Selection Guide by Size

Printer							
Width x Height (mm)	Application	Material	 Laser/Ink Jet	 VIPER™ LS6	 PANACEA™ LS7	 PANTHER™ LS8	
15.49 x 7.62							
	One Port Identifier	Polyester	—	—	LS7-25-1*	—	
		Polyolefin	C061X030FJJ	C061X030FJ6		C061X030FJC	
31.75 x 7.62							
	Two Port Identifier	Polyester	—	—		—	
		Polyolefin	C125X030FJJ	C125X030FJ6		C125X030FJC	
47.75 x 7.62							
	Three Port Identifier	Polyester	—	—		—	
		Polyolefin	C188X030FJJ	C188X030FJ6		C188X030FJC	
49.53 x 10.16							
	Non-Adhesive Single Gang Faceplate	Polyester	C195X040Y1J	C195X040Y16	LS7-38-1*	C195X040YIC	
64.01 x 7.62							
	Four Port Identifier	Polyester	—	—	LS7-25-1*	—	
		Polyolefin	C252X030FJJ	C252X030FJ6		C252X030FJC	
66.29 x 8.89							
	Non-Adhesive Four Port Identifier	Polyester	C261X035Y1J	C261X035Y16	LS7-38-1*	C261X035YIC	
73.15 x 10.16							
	Non-Adhesive Double Gang Faceplate	Polyester	C288X040Y1J	C288X040Y16		C288X040YIC	
80.01 x 7.62							
	Five Port identifier	Polyester	—	—	LS7-25-1*	C315X030FJC	
		Polyolefin	C315X030FJJ	C315X030FJ6		—	
96.27 x 7.62							
	Six Port identifier	Polyester	—	—		—	
		Polyolefin	C379X030FJJ	C379X030FJ6		C379X030FJC	
99.06 x 7.62							
	Non-Adhesive Six Port identifier	Polyester	C390X030Y1J	C390X030Y16			C390X030YIC
190.50 x 12.7							
	Non-Adhesive 110 Block	Polyester	C750X050Y1J	—		LS7-50-1*	C750X050YIC
200.15 x 12.7							
	Non-Adhesive GP6™ System	Polyester	C788X050Y1J	—		C788X050YIC	

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

*PANACEA™ LS7 label cassettes contain 26.2 feet of continuous label material for component labelling.

Component Labelling

ULTIMATE ID™ Network System Labels



- Labels for *ULTIMATE ID™* Network Labelling System applications are specifically sized and consistent across print methods: laser, inkjet and portable printers
- Designed specifically for *ULTIMATE ID™* Network System components
- Available in a variety of industrial materials
- PANDUIT™* labelling software packages include all label formats for quick and easy label production
- ULTIMATE ID™* labels are part of a complete system for identification designed to efficiently support TIA/EIA-606-A standard labelling requirements; reference the Network Communications Catalogue

Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Non-Adhesive Polyester, White (Y1) •	Laser/Ink Jet (J)	-18°C to 80°C	Indoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear

PANACEA™ LS7 Hand-Held Thermal Transfer Printer Material Guide

Polyester, White •	PANACEA™ LS7	-40°C to 150°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties
	PANTHER™ LS8		

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

•UL Recognised. 

ULTIMATE ID™ Network Systems Labels Selection Guide by Size

Printer					
Width x Height (mm)	Application	Material	 Laser/Ink jet	 PANACEA™ LS7	 PANTHER™ LS8
17.27 x 5.99	Non-Adhesive One Port Identifier	Polyester	UILJ1	UILS7BW*	UILS8BW*
33.40 x 5.99	Non-Adhesive One Port Identifier	Polyester	UILJ1	UILS7BW*	UILS8BW*
49.53 x 5.99	Non-Adhesive Three Port Identifier	Polyester	UILJ3	UILS7BW*	UILS8BW*
64.64 x 5.99	Non-Adhesive Four Port Identifier	Polyester	UILJ4	UILS7BW*	UILS8BW*
97.66 x 5.99	Non-Adhesive Six Port Identifier	Polyester	UILJ6	UILS7BW*	UILS8BW*

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

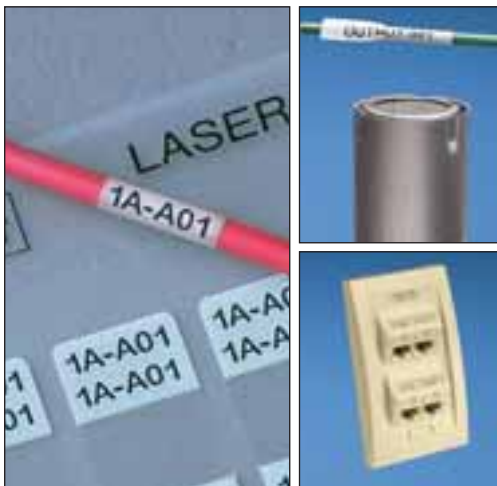
For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

*PANACEA™ LS7 label cassettes contain 7.98m and PANTHER™ LS8 cassettes contain 7.6m of continuous label material for component labelling.

For non-adhesive labelling solutions, do not remove liner from label.

LABELS: LASER/INK JET, THERMAL TRANSFER AND DOT MATRIX

PANDUIT™ provides a full line of on-demand printable labels designed to meet all of your identification needs.



- Laser/ink jet labels can be printed in both laser and ink jet printers
- Thermal transfer labels offer crisp, clear legends with superior legibility
- Dot matrix labels are a high quality, economical solution
- Size illustrations are provided for reference

PANDUIT labelling solutions meet customer needs at the lowest total installed cost.



Laser Printer



Ink Jet Printer

Laser/ink jet labels supplied on 8.50" x 11.00" sheets, can be printed on commercially available printers not sold by *PANDUIT*



TDP43M



TDP*H Series

Thermal transfer labels supplied on rolls, can be printed on *PANDUIT* thermal transfer desktop printers or commercially available models

*Printer is available in 203, 305 or 609 dpi thermal transfer print



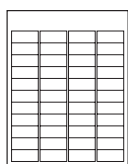
Dot Matrix Printer

Dot matrix labels supplied on pin feed sheets, can be printed on commercially available printers not sold by *PANDUIT*



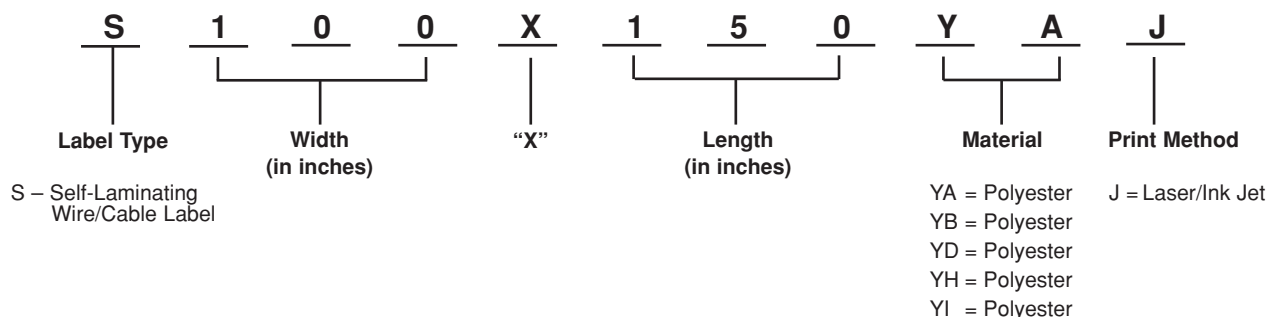
Laser/Ink Jet Labels

Self-Laminating Labels



- Labels can be printed in both laser and ink jet printers
- Self-laminating labels include a coloured print-on area and clear overlamine to protect the legend for clear and durable identification
- Available in polyester material and supplied on 8.50" x 11.00" sheets
- *PANDUIT™* labelling software packages include all label formats for quick and easy label production

Part Number System for Self-Laminating Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Self-Laminating Polyester, White Print-On (YA) • Blue Print-On (YB) • Green Print-On (YD) • Red Print-On (YH) • Yellow Print-On (YI) •	Laser/Ink Jet (J)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear; preferred material for wire/cable labelling

• UL Recognised. 

Laser/Ink Jet Labels

Self-Laminating Labels

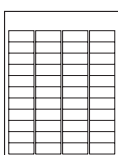


Part Number	Part Description	Width mm	Length mm	Print-On Height mm	Min inches Cable O.D. mm	Max. Wire O.D. mm	Std. Pkg. Qty.	Std. Ctn. Qty.
S050X075YAJ	White print-on area, polyester label	12.70	19.05	6.35	3.05	4.06	5000	25000
S050X125YAJ	White print-on area, polyester label	12.70	31.75	9.65	3.05	7.11	5000	25000
S050X150YAJ	White print-on area, polyester label	12.70	38.10	12.70	4.06	8.13	5000	25000
S100X075YAJ	White print-on area, polyester label	25.40	19.05	6.35	2.03	4.06	2500	10000
S100X125YAJ	White print-on area, polyester label	25.40	31.75	9.65	3.05	7.11	2500	10000
S100X150YAJ	White print-on area, polyester label	25.40	38.10	12.70	4.06	8.13	2500	10000
S100X150YBJ	Blue print-on area, polyester label	25.40	38.10	12.70	4.06	8.13	2500	10000
S100X150YDJ	Green print-on area, polyester label	25.40	38.10	12.70	4.06	8.13	2500	10000
S100X150YHJ	Red print-on area, polyester label	25.40	38.10	12.70	4.06	8.13	2500	10000
S100X150YIJ	Yellow print-on area, polyester label	25.40	38.10	12.70	4.06	8.13	2500	10000
S100X225YAJ	White print-on area, polyester label	25.40	57.15	19.05	6.10	12.19	1000	5000
S100X225YBJ	Blue print-on area, polyester label	25.40	57.15	19.05	6.10	12.19	1000	5000
S100X225YDJ	Green print-on area, polyester label	25.40	57.15	19.05	6.10	12.19	1000	5000
S100X225YHJ	Red print-on area, polyester label	25.40	57.15	19.05	6.10	12.19	1000	5000
S100X225YIJ	Yellow print-on area, polyester label	25.40	57.15	19.05	6.10	12.19	1000	5000
S100X400YAJ	White print-on area, polyester label	25.40	101.60	25.40	8.13	24.13	1000	5000
S100X650YAJ	White print-on area, polyester label	25.40	165.10	38.10	12.19	40.39	1000	5000
S200X225YAJ	White print-on area, polyester label	50.80	57.15	19.05	6.10	12.19	1000	5000
S200X400YAJ	White print-on area, polyester label	50.80	101.60	25.40	8.13	24.13	1000	5000
S200X650YAJ	White print-on area, polyester label	50.80	165.10	38.10	12.19	40.39	500	2500

Order number of labels required in multiples of Std. Pkg. Qty.

Laser/Ink Jet Labels

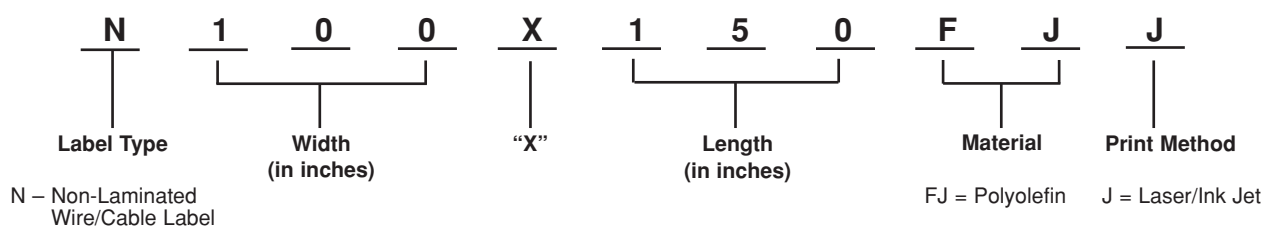
Non-Laminated Labels



- Labels can be printed in both laser/ink jet printers
- Use as a wrap around label or flag style labels for wire/cable labelling

- Available in polyolefin material and supplied on 8.50" x 11.00" sheets
- *PANDUIT™* labelling software packages include all label formats for quick and easy label production

Part Number System for Non-Laminated Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyolefin, White (FJ) •	Laser/Ink Jet (J)	-46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality

•UL Recognised.

Laser/Ink Jet Labels

Non-Laminated Labels



Part Number	Part Description	Width	Length	Min inches Cable O.D.*	Max. Cable O.D.*	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm		
N025X075FJJ	White, polyolefin label	6.35	19.05	6.10	12.95	10000	50000
N025X125FJJ	White, polyolefin label	6.35	31.75	10.16	21.59	10000	50000
N050X075FJJ	White, polyolefin label	12.70	19.05	6.10	12.95	10000	50000
N050X125FJJ	White, polyolefin label	12.70	31.75	10.16	21.59	10000	50000
N050X150FJJ	White, polyolefin label	12.70	38.10	12.19	25.91	5000	25000
N100X075FJJ	White, polyolefin label	25.40	19.05	6.10	12.95	5000	25000
N100X125FJJ	White, polyolefin label	25.40	31.75	10.16	21.59	5000	25000
N100X150FJJ	White, polyolefin label	25.40	38.10	12.19	25.91	2500	10000

Order number of labels required in multiples of Std. Pkg. Qty.

*Minimum and maximum cable O.D. vary based on wrap-around application.

Flag Style Labels



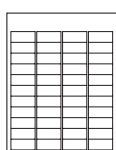
Part Number	Part Description	Width	Length	Min inches Cable O.D.*	Max. Cable O.D.*	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm		
N050X150FJJ	White, polyolefin label	12.70	38.10	12.19	25.91	5000	25000
N100X150FJJ	White, polyolefin label	25.40	38.10	12.19	25.91	2500	10000

Order number of labels required in multiples of Std. Pkg. Qty.

*Minimum and maximum cable O.D. vary based on wrap-around application.

Laser/Ink Jet Labels

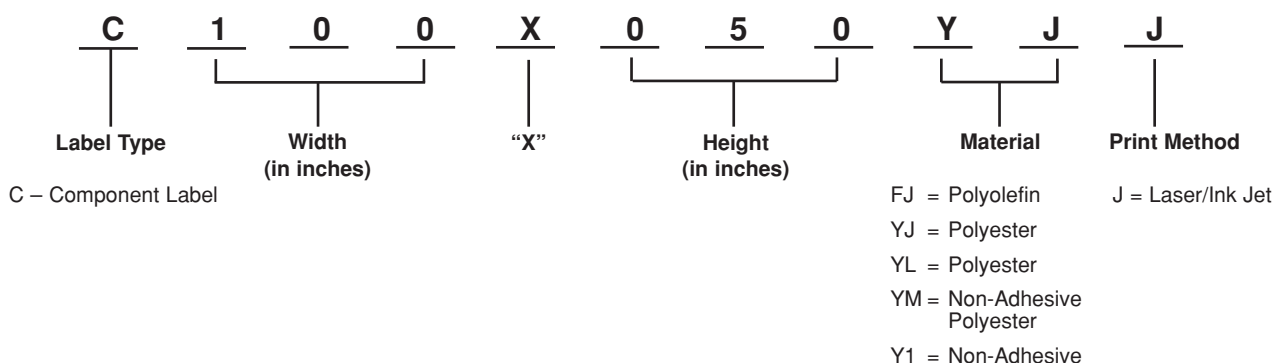
Component Labels



- Labels can be printed in both laser and ink jet printers
- Available in polyester and polyolefin materials; non-adhesive labels available in polyester material and supplied on 8.50" x 11.00" sheets

- **PANDUIT™** labelling software packages include all label formats for quick and easy label production

Part Number System for Component Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyolefin, White (FJ) •	Laser/Ink Jet (J)	-46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality
Polyester, White (YJ) • Yellow (YL) • Silver (YM) •		-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear
Non-Adhesive Polyester, White (Y1)		-18°C to 80°C	Indoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear

•UL Recognised. 

Laser/Ink Jet Labels

Component Labels

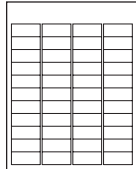


Part Number	Part Description	Width	Height	Std. Pkg. Qty	Std. Ctn. Qty.
		mm	mm		
C038X038YJJ	White, polyester label	9.65	9.65	10000	50000
C038X038YLJ	Yellow, polyester label	9.65	9.65	10000	50000
C038X038YMJ	Silver, polyester label	9.65	9.65	10000	50000
C050X044YJJ	White, polyester label	12.70	11.18	10000	50000
C060X020YJJ	White, polyester label	15.24	5.08	10000	50000
C061X030FJJ	White, polyolefin label	15.49	7.62	5000	25000
C075X025YJJ	White, polyester label	19.05	6.35	10000	50000
C075X025YLJ	Yellow, polyester label	19.05	6.35	10000	50000
C075X025YMJ	Silver, polyester label	19.05	6.35	10000	50000
C080X020YJJ	White, polyester label	20.32	5.08	10000	50000
C100X025YJJ	White, polyester label	25.40	6.35	10000	50000
C100X050YJJ	White, polyester label	25.40	12.70	10000	50000
C100X050YLJ	Yellow, polyester label	25.40	12.70	5000	25000
C100X050YMJ	Silver, polyester label	25.40	12.70	5000	20000
C125X030FJJ	White, polyolefin label	31.75	7.62	2500	12500
C138X019FJJ	White, polyolefin label	35.05	4.83	2500	12500
C150X075YJJ	White, polyester label	38.10	19.05	2500	12500
C160X020YJJ	White, polyester label	40.64	5.08	5000	20000
C188X030FJJ	White, polyolefin label	47.75	7.62	1000	5000
C195X040Y1J	White, non-adhesive polyester label	49.53	10.16	1000	5000
C200X050YJJ	White, polyester label	50.80	12.70	1000	5000
C200X100FJJ	White, polyolefin label	50.80	25.40	1000	5000
C200X100YJJ	White, polyester label	50.80	25.40	1000	5000
C200X100YLJ	Yellow, polyester label	50.80	25.40	1000	5000
C200X100YMJ	Silver, polyester label	50.80	25.40	1000	5000
C225X450FJJ	White, polyolefin label	57.15	114.30	150	750
C252X030FJJ	White, polyolefin label	64.01	7.62	1000	5000
C261X030FJJ	White, polyolefin label	66.29	7.62	1000	5000
C261X035Y1J	White, non-adhesive polyester label	66.29	8.89	1000	5000
C282X030Y1J	White, non-adhesive polyester label	71.63	7.62	1000	5000
C288X040Y1J	White, non-adhesive polyester label	73.15	10.16	1000	5000
C315X030FJJ	White, polyolefin label	80.01	7.62	1000	5000
C350X500FJJ	White, polyolefin label	88.90	127.00	100	500
C379X030FJJ	White, polyolefin label	96.27	7.62	1000	5000
C390X030Y1J	White, non-adhesive polyester label	99.06	7.62	1000	5000
C400X100YJJ	White, polyester label	101.60	25.40	1000	5000
C400X200YJJ	White, polyester label	101.60	50.80	1000	5000
C400X400YJJ	White, polyester label	101.60	101.60	1000	5000
C500X700FJJ	White, polyolefin label	127.00	177.80	50	250
C750X050Y1J	White, non-adhesive polyester label	190.50	12.70	500	2500
C788X050Y1J	White, non-adhesive polyester label	200.15	12.70	500	2500
C850X1100YJJ	White, polyester label	215.90	279.40	25	100
C850X1100YLJ	Yellow, polyester label	215.90	279.40	25	100
C850X1100YMJ	Silver, polyester label	215.90	279.40	25	100

Order number of labels required in multiples of Std. Pkg. Qty.

Laser/Ink Jet Labels

ULTIMATE ID™ Network System Labels



- Labels can be printed in both laser and ink jet printers
- Designed to efficiently support TIA/EIA 606-A standard labelling requirements
- Laser and ink jet labels for use with *ULTIMATE ID™* faceplates, patch panels, marker ties, modular furniture faceplate and surface mount boxes
- Durable multi-layer construction
- Non-adhesive labels are easily removed from 8.50" x 11.00" label sheets
- Unique non-adhesive material configuration
- *ULTIMATE ID™* labels are part of a complete system for identification designed to efficiently support TIA/EIA-606-A standard labelling requirements; reference the Network Communications Catalogue, SA-NCCB14

Part Number‡	Part Description	Width	Height	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm		
UILJ1	White, non-adhesive polyester labels, 264 per sheet, one port labels	17.27	6.00	5	50
UILJ2	White, non-adhesive polyester labels, 132 per sheet, two port labels	33.40	6.00	5	50
UILJ3	White, non-adhesive polyester labels, 99 per sheet, three port labels	49.53	6.00	5	50
UILJ4	White, non-adhesive polyester labels, 66 per sheet, four port labels	65.66	6.00	5	50
UILJ6	White, non-adhesive polyester labels, 66 per sheet, six port labels	97.92	6.00	5	50
UILJCOMBO	White, non-adhesive polyester labels, combination sheet with 40 one port, 60 two port, 3 three port and 24 four port labels	—	6.00	5	50

*Order number of sheets required in multiples of Std. Pkg. Qty.

‡Add EI to end of part number for Electrical Ivory labels.

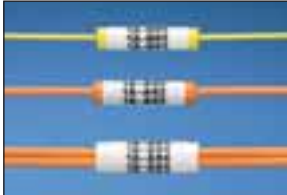
Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Non-Adhesive Polyester, White (Y1)	Laser/Ink Jet (J)	-18°C to 80°C	Indoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear

Laser/Ink Jet Labels

LABELCORE™ Fibre Optic Cable Identification System

- Provides a larger labelling surface on small cables allowing legends to be clearly seen
- Sleeve is made of flexible PVC material
- Locate sleeve on straight section of cable at least 50.8mm from fibre boot



LABELCORE™ sleeves labelled and installed

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
NWSLC-2Y	Yellow, cable identification sleeve for 2mm simplex fibre cable	100	1000
NWSLC-3Y	Orange, cable identification sleeve for 3mm simplex fibre cable	100	1000
NWSLC-7Y	White, cable identification sleeve for 3mm duplex fibre cable	100	1000

Order number of sleeves required.



Apply LABELCORE™ sleeve to cable

Self-Laminating Labels for Laser or Ink Jet Desktop Printers Supplied on US Letter sheets (215.9mm x 279.4mm)

Part Number	Part Description	Width mm	Length mm	Print-On Height mm	Std. Pkg. Qty.	Std. Ctn. Qty.
S100X160YAJ	White print-on area, polyester label. For use with LABELCORE™ sleeves NWSLC-2 and NWSLC-3	25.40	40.64	20.32	2500	10000
S100X220YAJ	White print-on area, polyester label. For use with LABELCORE™ sleeve NWSLC-7	25.40	55.88	27.94	1000	5000

Order number of labels required in multiples of Std. Pkg. Qty.



Wrap self-laminating label around LABELCORE™ sleeve

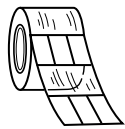
Thermal Transfer Labels

Self-Laminating Labels

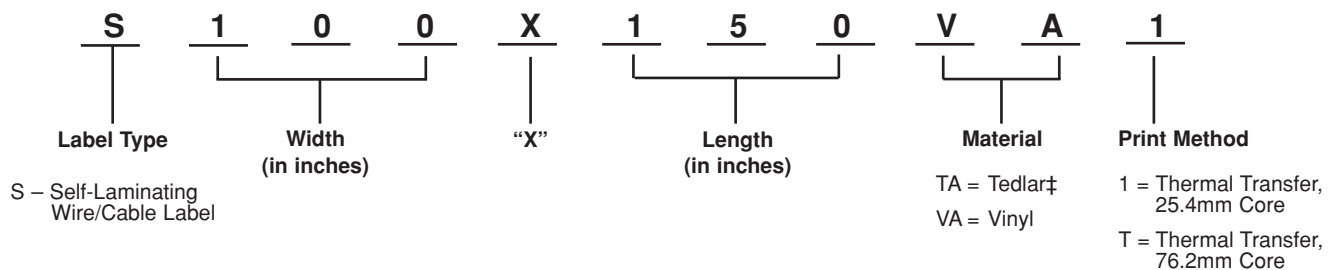


- Labels offer crisp, clear legends with superior legibility
- Self-laminating labels supplied on rolls, include a coloured print-on area and clear overlamine to protect the legend for clear and durable identification

- PANDUIT™ labelling software packages include all label formats for quick and easy label production



Part Number System for Self-Laminating Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Self-Laminating Tedlar†, White Print-On (TA) •	Thermal Transfer (1)	-40°C to 135°C	Indoor/outdoor rated; self-extinguishing; ideal for wire/cable labelling in harsh environments
Self-Laminating Vinyl, White Print-On (VA) •	Thermal Transfer (1) (T)	-40°C to 93°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling

†Tedlar is a registered trademark of E. I. DuPont de Nemours Co.

•UL recognised 

Thermal Transfer Labels

Self-Laminating Labels



Part Number	Part Description	Width	Length	Print-On Height	Min inches Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm	mm		
S050X075VA1	White print-on area, vinyl label	12.70	19.05	6.35	3.05	4.06	5000	20000
S050X075VAT*	White print-on area, vinyl label	12.70	19.05	6.35	3.05	4.06	5000	40000
S050X125VA1	White print-on area, vinyl label	12.70	31.75	9.65	3.05	7.11	5000	20000
S050X125VAT*	White print-on area, vinyl label	12.70	31.75	9.65	3.05	7.11	5000	10000
S050X150VA1	White print-on area, vinyl label	12.70	38.10	12.70	4.06	8.13	5000	60000
S050X150VAT*	White print-on area, vinyl label	12.70	38.10	12.70	4.06	8.13	5000	40000
S100X075TAT*	White print-on area, Tedlar‡ label	25.40	19.05	6.35	2.03	4.06	2500	10000
S100X075VA1	White print-on area, vinyl label	25.40	19.05	6.35	2.03	4.06	2500	10000
S100X075VAT*	White print-on area, vinyl label	25.40	19.05	6.35	2.03	4.06	5000	10000
S100X125TAT*	White print-on area, Tedlar‡ label	25.40	31.75	9.65	3.05	7.11	2500	10000
S100X125VA1	White print-on area, vinyl label	25.40	31.75	9.65	3.05	7.11	2500	10000
S100X125VAT*	White print-on area, vinyl label	25.40	31.75	9.65	3.05	7.11	5000	10000
S100X150TAT*	White print-on area, Tedlar‡ label	25.40	38.10	12.70	4.06	8.13	2500	10000
S100X150VA1	White print-on area, vinyl label	25.40	38.10	12.70	4.06	8.13	2500	30000
S100X150VAT*	White print-on area, vinyl label	25.40	38.10	12.70	4.06	8.13	5000	20000
S100X225TAT*	White print-on area, Tedlar‡ label	25.40	57.15	19.05	6.10	12.19	1500	6000
S100X225VA1	White print-on area, vinyl label	25.40	57.15	19.05	6.10	12.19	1500	18000
S100X225VAT*	White print-on area, vinyl label	25.40	57.15	19.05	6.10	12.19	5000	20000
S100X400VA1	White print-on area, vinyl label	25.40	101.60	25.40	8.13	24.13	1000	4000
S100X400VAT*	White print-on area, vinyl label	25.40	101.60	25.40	8.13	24.13	2500	12500
S100X650VA1	White print-on area, vinyl label	25.40	165.10	38.10	12.19	40.39	250	1000
S100X650VAT*	White print-on area, vinyl label	25.40	165.10	38.10	12.19	40.39	1000	2000
S200X225VA1	White print-on area, vinyl label	50.80	57.15	19.05	6.10	12.19	500	2000
S200X225VAT*	White print-on area, vinyl label	50.80	57.15	19.05	6.10	12.19	1000	4000
S200X400TAT*	White print-on area, Tedlar‡ label	50.80	101.60	25.40	8.13	24.13	500	2000
S200X400VA1	White print-on area, vinyl label	50.80	101.60	25.40	8.13	24.13	500	2000
S200X400VAT*	White print-on area, vinyl label	50.80	101.60	25.40	8.13	24.13	1000	3000
S200X650VA1	White print-on area, vinyl label	50.80	165.10	38.10	12.19	40.39	250	1000
S200X650VAT*	White print-on area, vinyl label	50.80	165.10	38.10	12.19	40.39	1000	2000

Order number of labels required in multiples of Std. Pkg. Qty.

Use with *PANDUIT* thermal transfer hybrid or wax ribbons found on page E2.

*Labels are roll mounted on 76.2mm cores; when using the TDP43M printer and 76.2mm cores, the roll stand (TDP43M-RS) is required.

‡Tedlar is a registered trademark of E. I. DuPont de Nemours Co.

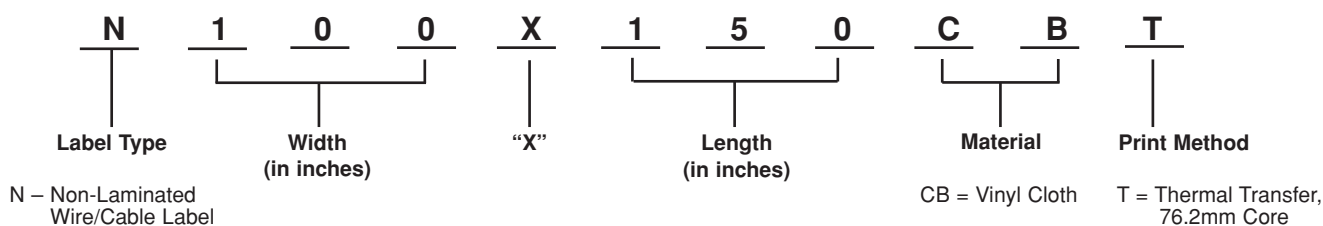
Thermal Transfer Labels

Non-Laminated Labels



- Labels offer crisp, clear legends with superior legibility
- Use as a wrap around label or flag style marker for wire/cable labelling
- Available in vinyl cloth material for long-term or temporary labelling and supplied on rolls
- Designed for use with thermal transfer desktop printers including the TDP43M
- *PANDUIT™* labelling software packages include all label formats for quick and easy label production

Part Number System for Non-Laminated Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White (CB) •	Thermal Transfer (T)	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion

•UL Recognised. 

Thermal Transfer Labels

Non-Laminated Labels



Part Number	Part Description	Width	Length	Min inches Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm		
N025X075CBT	White, vinyl cloth label	6.35	19.05	6.10	12.95	10000	40000
N025X125CBT	White, vinyl cloth label	6.35	31.75	10.16	21.59	5000	20000
N025X150CBT	White, vinyl cloth label	6.35	38.10	12.19	25.91	2500	10000
N025X175CBT	White, vinyl cloth label	6.35	44.45	14.22	30.23	5000	20000
N050X075CBT	White, vinyl cloth label	12.70	19.05	6.10	12.95	10000	40000
N050X100CBT	White, vinyl cloth label	12.70	25.40	8.13	17.27	10000	40000
N050X125CBT	White, vinyl cloth label	12.70	31.75	10.16	21.59	2500	10000
N050X150CBT	White, vinyl cloth label	12.70	38.10	12.19	25.91	2500	10000
N050X175CBT	White, vinyl cloth label	12.70	44.45	14.22	30.23	2500	10000
N100X075CBT	White, vinyl cloth label	25.40	19.05	6.10	12.95	10000	40000
N100X125CBT	White, vinyl cloth label	25.40	31.75	10.16	21.59	2500	10000
N100X150CBT	White, vinyl cloth label	25.40	38.10	12.19	25.91	5000	20000
N100X175CBT	White, vinyl cloth label	25.40	44.45	14.22	30.23	2500	10000

Order number of labels required in multiples of Std. Pkg. Qty.

Use with *PANDUIT* thermal transfer hybrid or wax ribbons found on page E2.

Labels roll mounted on 76.2mm cores; when using the TDP43M printer and 76.2mm cores, the roll stand (TDP43M-RS) is required.

Flag Style Labels



Part Number	Part Description	Width	Length	Min inches Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm		
N025X075CBT	White, vinyl cloth label	6.35	19.05	6.10	12.95	10000	40000
N025X125CBT	White, vinyl cloth label	6.35	31.75	10.16	21.59	5000	20000
N025X150CBT	White, vinyl cloth label	6.35	38.10	12.19	25.91	2500	10000
N025X175CBT	White, vinyl cloth label	6.35	44.45	14.22	30.23	5000	20000
N050X075CBT	White, vinyl cloth label	12.70	19.05	6.10	12.95	10000	40000
N050X100CBT	White, vinyl cloth label	12.70	25.40	8.13	17.27	10000	40000
N050X125CBT	White, vinyl cloth label	12.70	31.75	10.16	21.59	2500	10000
N050X150CBT	White, vinyl cloth label	12.70	38.10	12.19	25.91	2500	10000
N050X175CBT	White, vinyl cloth label	12.70	44.45	14.22	30.23	2500	10000
N100X075CBT	White, vinyl cloth label	25.40	19.05	6.10	12.95	10000	40000
N100X125CBT	White, vinyl cloth label	25.40	31.75	10.16	21.59	2500	10000
N100X150CBT	White, vinyl cloth label	25.40	38.10	12.19	25.91	5000	20000
N100X175CBT	White, vinyl cloth label	25.40	44.45	14.22	30.23	2500	10000

Order number of labels required in multiples of Std. Pkg. Qty.

Use with *PANDUIT* thermal transfer hybrid or wax ribbons found on page E2.

Labels roll mounted on 76.2mm cores; when using the TDP43M printer and 76.2mm cores, the roll stand (TDP43M-RS) is required.

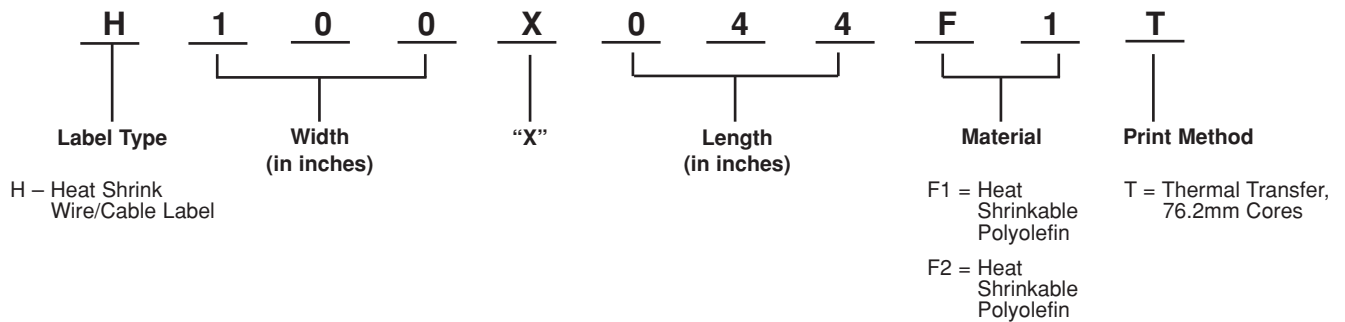
Thermal Transfer Labels

Heat Shrink Labels



- Labels offer crisp, clear legends with superior legibility
- Meets UL Standard 224 for flammability and UL Standard 2043 suitable for use in air handling spaces
- Shrink Ratio 3:1
- Pre-cut flattened polyolefin is both thermal transfer and dot matrix printable and supplied roll mounted on plastic carrier
- PANDUIT™ labelling software packages include all label formats for quick and easy label production

Part Number System for Heat Shrink Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Heat Shrinkable Polyolefin, White (F1) • Yellow (F2) •	Thermal Transfer (T)	-30°C to 105°C	Durable flattened polyolefin, high quality heat shrink wire/cable labels

•UL Recognised.

Thermal Transfer Labels

Heat Shrink Labels



Part Number	Part Description	Width	Length	Min Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.
		mm	mm	mm	mm	
H050X025F1T	White, 3.18mm diameter polyolefin, 2000/roll	12.70	6.35	1.02	3.30	1
H050X025F1T-B	White, 3.18mm diameter polyolefin, 10000/roll	12.70	6.35	1.02	3.30	1
H050X025F2T	Yellow, 3.18mm diameter polyolefin, 2000/roll	12.70	6.35	1.02	3.30	1
H050X034F1T	White, 4.76mm diameter polyolefin, 2000/roll	12.70	8.64	1.52	4.83	1
H050X034F1T-B	White, 4.76mm diameter polyolefin, 10000/roll	12.70	8.64	1.52	4.83	1
H050X034F2T	Yellow, 4.76mm diameter polyolefin, 2000/roll	12.70	8.64	1.52	4.83	1
H050X044F1T	White, 6.35mm diameter polyolefin, 2000/roll	12.70	11.18	2.03	6.35	1
H050X044F1T-B	White, 6.35mm diameter polyolefin, 10000/roll	12.70	11.18	2.03	6.35	1
H050X044F2T	Yellow, 6.35mm diameter polyolefin, 2000/roll	12.70	11.18	2.03	6.35	1
H050X064F1T	White, 9.53mm diameter polyolefin, 2000/roll	12.70	16.26	4.06	9.65	1
H050X064F1T-B	White, 9.53mm diameter polyolefin, 10000/roll	12.70	16.26	4.06	9.65	1
H075X025F1T	White, 3.18mm diameter polyolefin, 1000/roll	19.05	6.35	1.02	3.30	1
H075X034F1T	White, 4.76mm diameter polyolefin, 1000/roll	19.05	8.64	1.52	4.83	1
H075X044F1T	White, 6.35mm diameter polyolefin, 1000/roll	19.05	11.18	2.03	6.35	1
H100X025F1T	White, 3.18mm diameter polyolefin, 1000/roll	25.40	6.35	1.02	3.30	1
H100X025F1T-B	White, 3.18mm diameter polyolefin, 5000/roll	25.40	6.35	1.02	3.30	1
H100X025F2T	Yellow, 3.18mm diameter polyolefin, 1000/roll	25.40	6.35	1.02	3.30	1
H100X034F1T	White, 4.76mm diameter polyolefin, 1000/roll	25.40	8.64	1.52	4.83	1
H100X034F1T-B	White, 4.76mm diameter polyolefin, 5000/roll	25.40	8.64	1.52	4.83	1
H100X034F2T	Yellow, 4.76mm diameter polyolefin, 1000/roll	25.40	8.64	1.02	4.83	1
H100X044F1T	White, 6.35mm diameter polyolefin, 1000/roll	25.40	11.18	2.03	6.35	1
H100X044F1T-B	White, 6.35mm diameter polyolefin, 5000/roll	25.40	11.18	2.03	6.35	1
H100X044F2T	Yellow, 6.35mm diameter polyolefin, 1000/roll	25.40	11.18	2.03	6.35	1
H100X064F1T	White, 9.53mm diameter polyolefin, 1000/roll	25.40	16.26	3.30	9.65	1
H100X064F1T-B	White, 9.53mm diameter polyolefin, 5000/roll	25.40	16.26	3.30	9.65	1
H100X084F1T	White, 12.7mm diameter polyolefin, 1000/roll	25.40	21.34	4.32	12.70	1
H100X084F2T	Yellow, 12.7mm diameter polyolefin, 1000/roll	25.40	21.34	4.32	12.70	1
H100X165F1T	White, 25.4mm diameter polyolefin, 500/roll	25.40	41.91	8.38	25.40	1
H100X165F2T	Yellow, 25.4mm diameter polyolefin, 500/roll	25.40	41.91	8.38	25.40	1
H150X025F1T	White, 3.18mm diameter polyolefin, 500/roll	38.10	6.35	1.02	3.30	1
H150X034F1T	White, 4.76mm diameter polyolefin, 500/roll	38.10	8.64	1.52	4.83	1
H150X044F1T	White, 6.35mm diameter polyolefin, 500/roll	38.10	11.18	2.03	6.35	1
H200X025F1T	White, 3.18mm diameter polyolefin, 500/roll	50.80	6.35	1.02	3.30	1
H200X025F1T-B	White, 3.18mm diameter polyolefin, 2500/roll	50.80	6.35	1.02	3.30	1
H200X025F2T	Yellow, 3.18mm diameter polyolefin, 500/roll	50.80	6.35	1.02	3.30	1
H200X034F1T	White, 4.76mm diameter polyolefin, 500/roll	50.80	8.64	1.52	4.83	1
H200X034F1T-B	White, 4.76mm diameter polyolefin, 2500/roll	50.80	8.64	1.52	4.83	1
H200X034F2T	Yellow, 4.76mm diameter polyolefin, 500/roll	50.80	8.64	1.02	4.83	1
H200X044F1T	White, 6.35mm diameter polyolefin, 500/roll	50.80	11.18	2.03	6.35	1
H200X044F1T-B	White, 6.35mm diameter polyolefin, 2500/roll	50.80	11.18	2.03	6.35	1
H200X044F2T	Yellow, 6.35mm diameter polyolefin, 500/roll	50.80	11.18	2.03	6.35	1
H200X064F1T	White, 9.53mm diameter polyolefin, 500/roll	50.80	16.26	3.30	9.65	1
H200X064F1T-B	White, 9.53mm diameter polyolefin, 2500/roll	50.80	16.26	3.30	9.65	1
H200X084F1T	White, 12.7mm diameter polyolefin, 500/roll	50.80	21.34	4.32	12.70	1
H200X084F2T	Yellow, 12.7mm diameter polyolefin, 500/roll	50.80	21.34	4.32	12.70	1
H200X165F1T	White, 25.4mm diameter polyolefin, 250/roll	50.80	41.91	8.38	25.40	1
H200X165F2T	Yellow, 25.4mm diameter polyolefin, 250/roll	50.80	41.91	8.38	25.40	1

Order number of rolls required.

Use with *PANDUIT* thermal transfer ribbons found on page E2.

Labels roll mounted on 76.2mm cores; when using the TDP43M printer and 76.2mm cores, the roll stand (TDP43M-RS) is required.

Heat Shrink Tools and Accessories

- Adjustable air intake regulator provides variable temperature adjustment within the units rated heat range
- Toggle type control switch provides hot/cold/off operation
- Replaceable brushes are easy to service and extend the operating life of the gun
- Unique suspended quick change heating element design prolongs life and eases servicing



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
HSG-115V-650	Heat gun with temperature range of 344°C to 482°C	1	—
HSG-A1	Shrink tube reflector for tubing up to 19.05mm inside diameter. Directs heat around tubing to reduce shrink time	1	10
HSG-A2	Shrink tube reflector for tubing up to 38.1mm inside diameter. Directs heat around tubing to reduce shrink time	1	10
HSG-A3	Shrink tube concentrator. Directs heat toward tubing and away from heat sensitive items	1	10
HSG-A4	Black polyethylene case stores heat gun, stand and all three accessories	1	—
HSG-P1	Replacement Brush/Spring Kit	1	5
HSG-P2	Replacement Switch 20 AMP	1	5
HSG-P3	Replacement Bearing Kit	1	5
HSG-P7	Replacement Heat Element 344°C	1	—

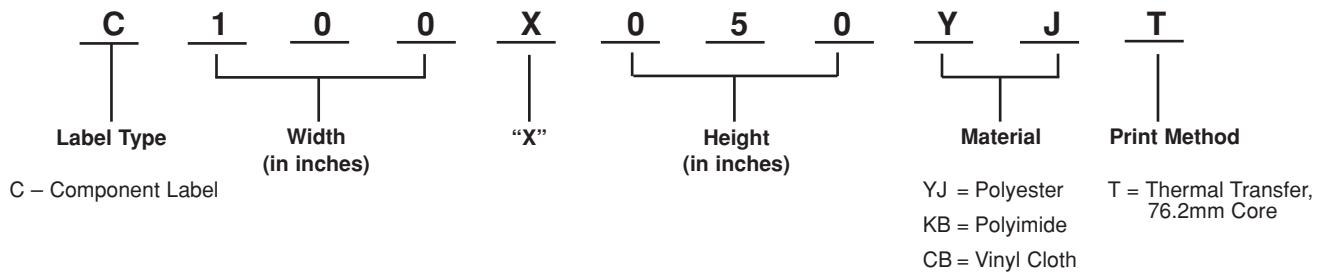
Thermal Transfer Labels

Component Labels



- Labels offer crisp, clear legends with superior legibility
- Available in polyester, vinyl cloth and polyimide materials and supplied on rolls
- Designed for use with thermal transfer desktop printers, including the TDP43M and TDP42H printers
- *PANDUIT* labelling software packages include all label formats for quick and easy label production

Part Number System for Component Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, White (YJ) •	Thermal Transfer (T)	-40°C to 150°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear
Polyimide, White (KB) •		-40°C to 177°C	Indoor rated; ideal for electronic components and internal circuitry applications; material is intended for applications requiring requiring solvent and high temperature resistance performance, such as the wave solder process
Vinyl Cloth, White (CB) •		-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion

•UL Recognised.

Thermal Transfer Labels

Component Labels



Part Number	Part Description	Width	Height	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm		
C025X025KBT	White, polyimide label	6.35	6.35	10000	40000
C025X025YJT	White, polyester label	6.35	6.35	10000	40000
C038X038KBT	White, polyimide label	9.65	9.65	10000	40000
C038X038YJT	White, polyester label	9.65	9.65	10000	40000
C050X044CBT	White, vinyl cloth label	12.70	11.18	10000	40000
C050X044KBT	White, polyimide label	12.70	11.18	10000	40000
C050X044YJT	White, polyester label	12.70	11.18	10000	40000
C060X020CBT	White, vinyl cloth label	15.24	5.08	10000	40000
C060X020KBT	White, polyimide label	15.24	5.08	10000	40000
C060X020YJT	White, polyester label	15.24	5.08	10000	40000
C075X025CBT	White, vinyl cloth label	19.05	6.35	10000	40000
C075X025KBT	White, polyimide label	19.05	6.35	10000	40000
C075X025YJT	White, polyester label	19.05	6.35	10000	40000
C080X020KBT	White, polyimide label	20.32	5.08	10000	40000
C080X020YJT	White, polyester label	20.32	5.08	10000	40000
C100X025CBT	White, vinyl cloth label	25.40	6.35	10000	40000
C100X025KBT	White, polyimide label	25.40	6.35	10000	40000
C100X025YJT	White, polyester label	25.40	6.35	10000	40000
C100X050CBT	White, vinyl cloth label	25.40	12.70	10000	40000
C100X050YJT	White, polyester label	25.40	12.70	10000	40000
C150X075YJT	White, polyester label	38.10	19.05	5000	20000
C160X020CBT	White, vinyl cloth label	40.64	5.08	10000	40000
C160X020KBT	White, polyimide label	40.64	5.08	10000	40000
C160X020YJT	White, polyester label	40.64	5.08	10000	40000
C200X050CBT	White, vinyl cloth label	50.80	12.70	5000	20000
C200X050YJT	White, polyester label	50.80	12.70	5000	20000
C200X100YJT	White, polyester label	50.80	25.40	2500	10000
C400X100CBT	White, vinyl cloth label	101.60	25.40	2500	10000
C400X100YJT	White, polyester label	101.60	25.40	2500	10000
C400X200YJT	White, polyester label	101.60	50.80	1000	4000
C400X400YJT	White, polyester label	101.60	101.60	1000	4000

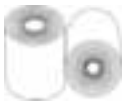
Order number of labels required in multiples of Std. Pkg. Qty.

Use with PANDUIT™ thermal transfer ribbons found on page E2.

Labels roll mounted on 76.2mm cores; when using the TDP43M printer and 76.2mm cores, the roll stand (TDP43M-RS) is required.

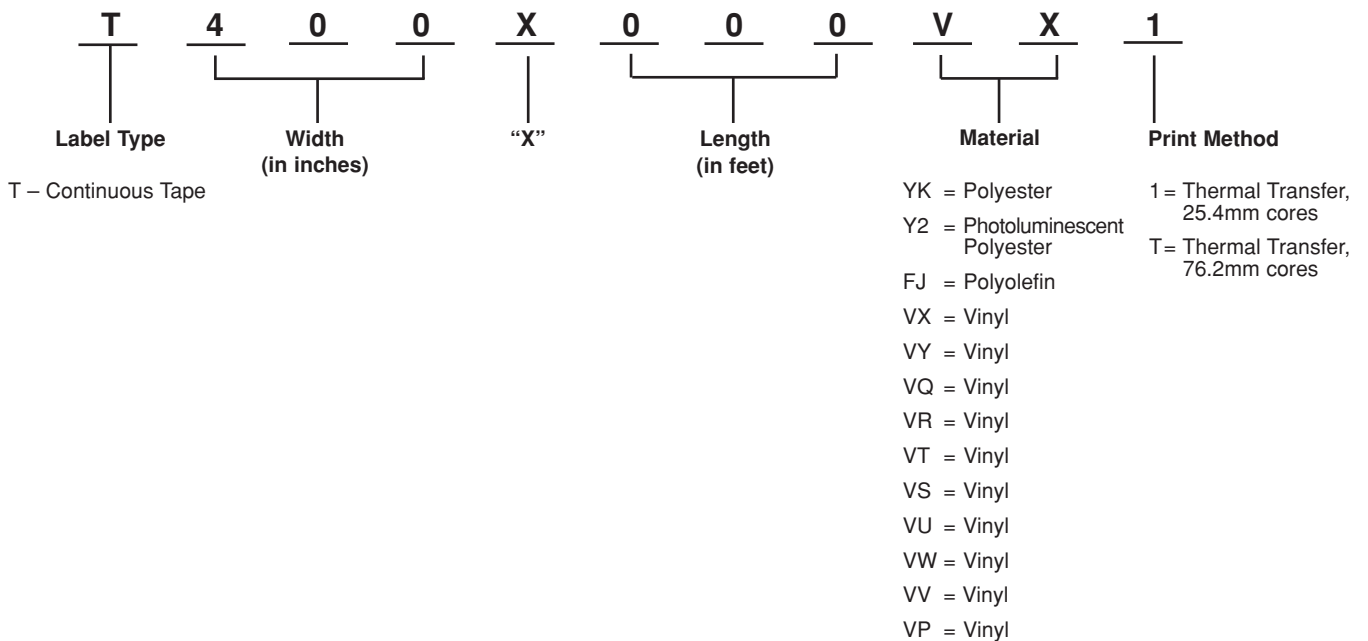
Thermal Transfer Tapes

Continuous Tapes



- Tapes offer crisp, clear legends with superior legibility
- Available in continuous vinyl or polyester and supplied on rolls
- **PANDUIT™** labelling software packages include all label formats for quick and easy label production

Part Number System for Continuous Tapes



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, Clear (YK)	Thermal Transfer (T)	-40°C to 125°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear
Polyester, Photoluminescent (Y2)		-40°C to 110°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear; After power is lost, material emits glow that is clearly visible for up to 10 hours
Vinyl, Yellow (VX) • Black (VY) • Blue (VQ) • Brown (VR) • Grey (VT) • Green (VS) • Orange (VU) • Purple (VV) • Red (VW) • White (VP) •		40°C to 93°C	Indoor/outdoor rated; conformable material for flat applications and safety and facility identification; can be overlaminated to increase durability

Thermal Transfer Tapes

Continuous Tapes



Part Number	Part Description	Height	Length	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	M		
T024X000FJT‡	White, polyolefin tape	6.10	30.48	1	10
T031X000FJT‡	White, polyolefin tape	7.87	30.48	1	10
T038X000FJT‡	White, polyolefin tape	9.65	30.48	1	10
T050X000FJT‡	White, polyolefin tape	12.70	30.48	1	10
T200X000Y2T‡	Photoluminescent, polyester tape	50.80	4.57	1	4
T200X000VP1Y	White, vinyl tape	50.80	30.48	1	4
T200X000VQ1Y	Blue, vinyl tape	50.80	30.48	1	4
T200X000VR1Y	Brown, vinyl tape	50.80	30.48	1	4
T200X000VS1Y	Green, vinyl tape	50.80	30.48	1	4
T200X000VT1Y	grey, vinyl tape	50.80	30.48	1	4
T200X000VU1Y	Orange, vinyl tape	50.80	30.48	1	4
T200X000VV1Y	Purple, vinyl tape	50.80	30.48	1	4
T200X000VW1Y	Red, vinyl tape	50.80	30.48	1	4
T200X000VX1Y	Yellow, vinyl tape	50.80	30.48	1	4
T200X000VY1Y	Black, vinyl tape	50.80	30.48	1	4
T200X000YK1	Clear, polyester tape	50.80	30.48	1	4
T225X000YK1	Clear, polyester tape	57.15	30.48	1	4
T400X000VY1Y	Black, vinyl tape	101.60	30.48	1	4
T400X000VR1Y	Brown, vinyl tape	101.60	30.48	1	4
T400X000VT1Y	grey, vinyl tape	101.60	30.48	1	4
T400X000VV1Y	Purple, vinyl tape	101.60	30.48	1	4
T400X000VP1Y	White, vinyl tape	101.60	30.48	1	4
T400X000VQ1Y	Blue, vinyl tape	101.60	30.48	1	4
T400X000VS1Y	Green, vinyl tape	101.60	30.48	1	4
T400X000VU1Y	Orange, vinyl tape	101.60	30.48	1	4
T400X000VW1Y	Red, vinyl tape	101.60	30.48	1	4
T400X000VX1Y	Yellow, vinyl tape	101.60	30.48	1	4
T400X000YK1	Clear, polyester tape	101.60	30.48	1	4
T400X000Y2T‡	Photoluminescent, polyester tape	101.60	4.57	1	4
T425X000YK1	Clear, polyester tape	107.95	30.48	1	4

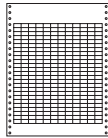
Order number of rolls required.

Use with PANDUIT™ thermal transfer ribbons found on page E2.

‡Labels roll mounted on 76.2mm cores; when using the TDP43M printer and 76.2mm cores, the roll stand (TDP43M-RS) is required.

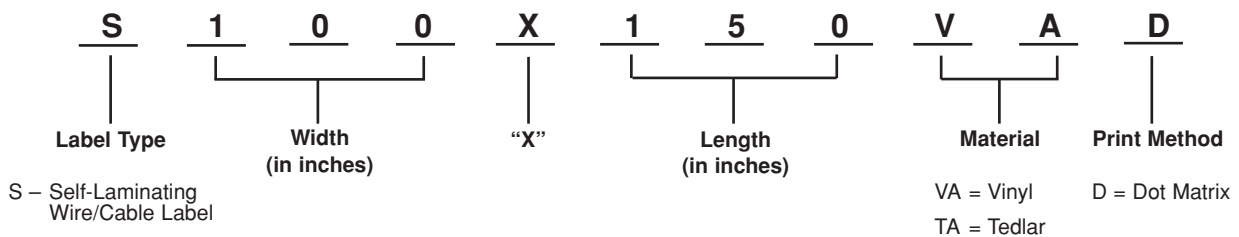
Dot Matrix Labels

Self-Laminating Labels



- High quality, economical solution for wire/cable labelling
- Self-laminating labels include a coloured print-on area and clear overlaminate to protect the legend for clear and durable identification
- Available in vinyl and Tedlar[‡] material and supplied on 9 pin fed sheets
- *PANDUIT™* labelling software packages include all label formats for quick and easy label production

Part Number System for Self-Laminating Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On (VA) •	Dot Matrix (D)	-40°C to 93°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling
Self-Laminating Tedlar [‡] , White Print-On (TA) •	Dot Matrix (D)	-18°C to 135°C	Indoor/outdoor rated; self-extinguishing; ideal for wire/cable labelling in harsh environments

Order number of labels required in multiples of Std. Pkg. Qty.

[‡]Tedlar is a registered trademark of E.I. DuPont de Nemours Co.

•UL Recognised. 

Dot Matrix Labels

Self-Laminating Labels



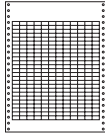
Part Number	Part Description	Width	Length	Print-On Height	Min Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm	mm		
S050X075TAD	White print-on area, Tedlar‡ label	12.70	19.05	6.35	3.05	4.07	5000	25000
S050X075VADY	White print-on area, vinyl label	12.70	19.05	6.35	3.05	4.07	5000	25000
S050X125TAD	White print-on area, Tedlar‡ label	12.70	31.75	9.65	3.05	7.11	5000	20000
S050X125VADY	White print-on area, vinyl label	12.70	31.75	9.65	3.05	7.11	5000	20000
S050X150TAD	White print-on area, Tedlar‡ label	12.70	38.10	12.70	4.07	8.13	5000	20000
S050X150VADY	White print-on area, vinyl label	12.70	38.10	12.70	4.07	8.13	5000	20000
S100X075TAD	White print-on area, Tedlar‡ label	25.40	19.05	6.35	2.03	4.07	5000	20000
S100X075VADY	White print-on area, vinyl label	25.40	19.05	6.35	2.03	4.07	5000	20000
S100X125TAD	White print-on area, Tedlar‡ label	25.40	31.75	9.65	3.05	7.11	5000	20000
S100X125VADY	White print-on area, vinyl label	25.40	31.75	9.65	3.05	7.11	5000	20000
S100X150TAD	White print-on area, Tedlar‡ label	25.40	38.10	12.70	4.07	8.13	5000	20000
S100X150VADYY	White print-on area, vinyl label	25.40	38.10	12.70	4.07	8.13	5000	20000
S100X225TAD	White print-on area, Tedlar‡ label	25.40	57.15	19.05	6.10	12.19	5000	25000
S100X225VADY	White print-on area, vinyl label	25.40	57.15	19.05	6.10	12.19	5000	25000
S100X400TAD	White print-on area, Tedlar‡ label	25.40	101.60	25.40	8.13	24.13	1000	4000
S100X400VADY	White print-on area, vinyl label	25.40	101.60	25.40	8.13	24.13	1000	4000
S100X650TAD	White print-on area, Tedlar‡ label	25.40	165.10	38.10	12.19	40.39	1000	2000
S100X650VADY	White print-on area, vinyl label	25.40	165.10	38.10	12.19	40.39	1000	2000
S200X225TAD	White print-on area, Tedlar‡ label	50.80	57.15	19.05	6.10	12.19	5000	20000
S200X225VADY	White print-on area, vinyl label	50.80	57.15	19.05	6.10	12.19	5000	20000
S200X400TAD	White print-on area, Tedlar‡ label	50.80	101.60	25.40	8.13	24.13	1000	4000
S200X400VADY	White print-on area, vinyl label	50.80	101.60	25.40	8.13	24.13	1000	4000
S200X650TAD	White print-on area, Tedlar‡ label	50.80	165.10	38.10	12.19	40.39	1000	4000
S200X650VADY	White print-on area, vinyl label	50.80	165.10	38.10	12.19	40.39	1000	4000

Order number of labels required in multiples of Std. Pkg. Qty.

‡Tedlar is a registered trademark of E.I. DuPont de Nemours Co.

Dot Matrix Labels

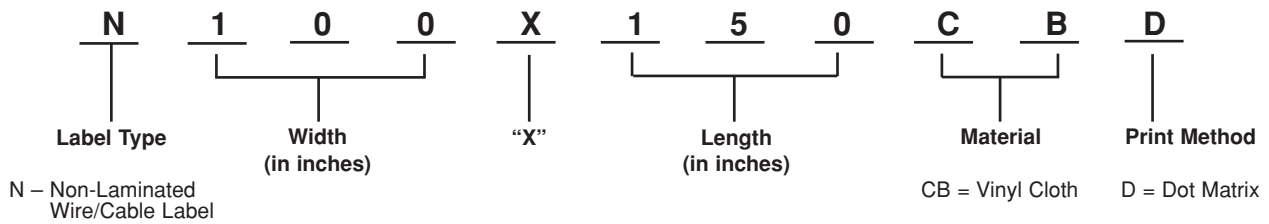
Non-Laminated Labels



- High quality, economical solution for wire/cable labelling
- Use as a wrap around label or flag style marker for wire/cable labelling

- Available in vinyl cloth material and supplied on 9 pin fed sheets
- *PANDUIT™* labelling software packages include all label formats for quick and easy label production

Part Number System for Non-Laminated Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White (CB) •	Dot Matrix (D)	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surface

•UL Recognised.

Dot Matrix Labels

Non-Laminated Labels



Part Number	Part Description	Width	Length	Min Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm		
N025X075CBD	White, vinyl cloth label	6.35	19.05	6.10	12.95	5000	20000
N025X125CBD	White, vinyl cloth label	6.35	31.75	10.16	21.59	5000	20000
N025X150CBD	White, vinyl cloth label	6.35	38.10	12.19	25.91	5000	20000
N025X175CBD	White, vinyl cloth label	6.35	44.45	14.22	30.23	5000	20000
N050X075CBD	White, vinyl cloth label	12.70	19.05	6.10	12.95	5000	15000
N050X125CBD	White, vinyl cloth label	12.70	31.75	10.16	21.59	5000	20000
N050X150CBD	White, vinyl cloth label	12.70	38.10	12.19	25.91	5000	10000
N050X175CBD	White, vinyl cloth label	12.70	44.45	14.22	30.23	5000	10000
N100X075CBD	White, vinyl cloth label	25.40	19.05	6.10	12.95	5000	20000
N100X125CBD	White, vinyl cloth label	25.40	31.75	10.16	21.59	5000	20000
N100X150CBD	White, vinyl cloth label	25.40	38.10	12.19	25.91	5000	15000
N100X175CBD	White, vinyl cloth label	25.40	44.45	14.22	30.23	5000	15000

Order number of labels required in multiples of Std. Pkg. Qty.

Flag Style Labels



Part Number	Part Description	Width	Length	Min Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm		
N025X150CBD	White, vinyl cloth label	6.35	38.10	12.19	25.91	5000	20000
N025X175CBD	White, vinyl cloth label	6.35	44.45	14.22	30.23	5000	20000
N050X150CBD	White, vinyl cloth label	12.70	38.10	12.19	25.91	5000	10000
N050X175CBD	White, vinyl cloth label	12.70	44.45	14.22	30.23	5000	10000
N100X150CBD	White, vinyl cloth label	25.40	38.10	12.19	25.91	5000	15000
N100X175CBD	White, vinyl cloth label	25.40	44.45	14.22	30.23	5000	15000

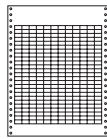
Order number of labels required in multiples of Std. Pkg. Qty.

Dot Matrix Labels

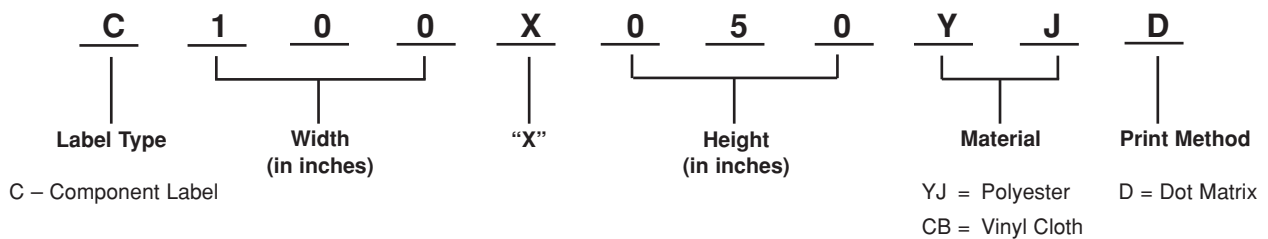
Component Labels



- High quality, economical solution for component and general identification labelling
- Available in polyester and vinyl cloth materials for long-term or temporary labelling and supplied on 9 pin fed sheets
- **PANDUIT™** labelling software packages include all label formats for quick and easy label production



Part Number System for Component Labels



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, White (YJ)	Dot Matrix (D)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear
Vinyl Cloth, White (CB) •	Dot Matrix (D)	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion

•UL Recognised. 

Dot Matrix Labels

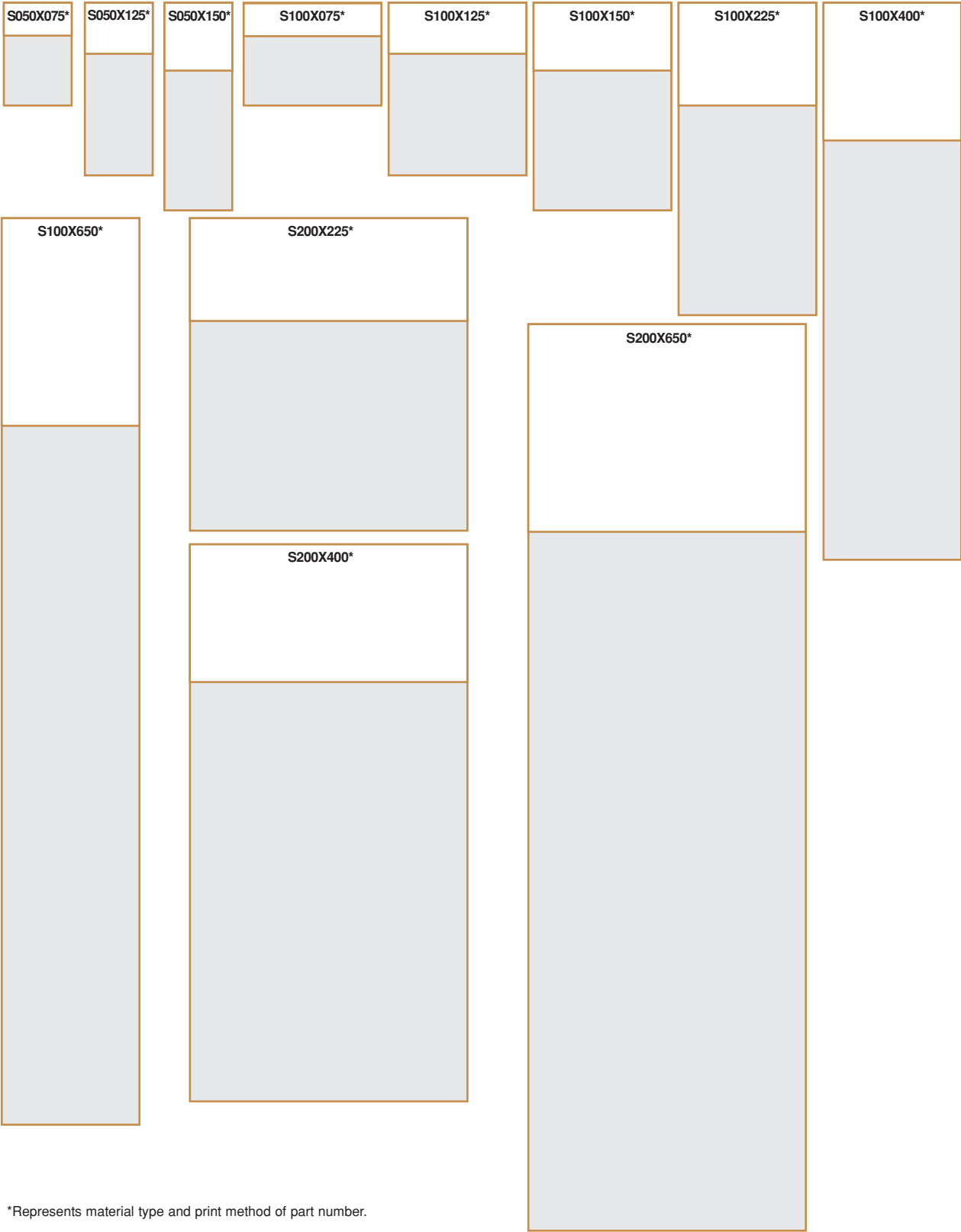
Component Labels



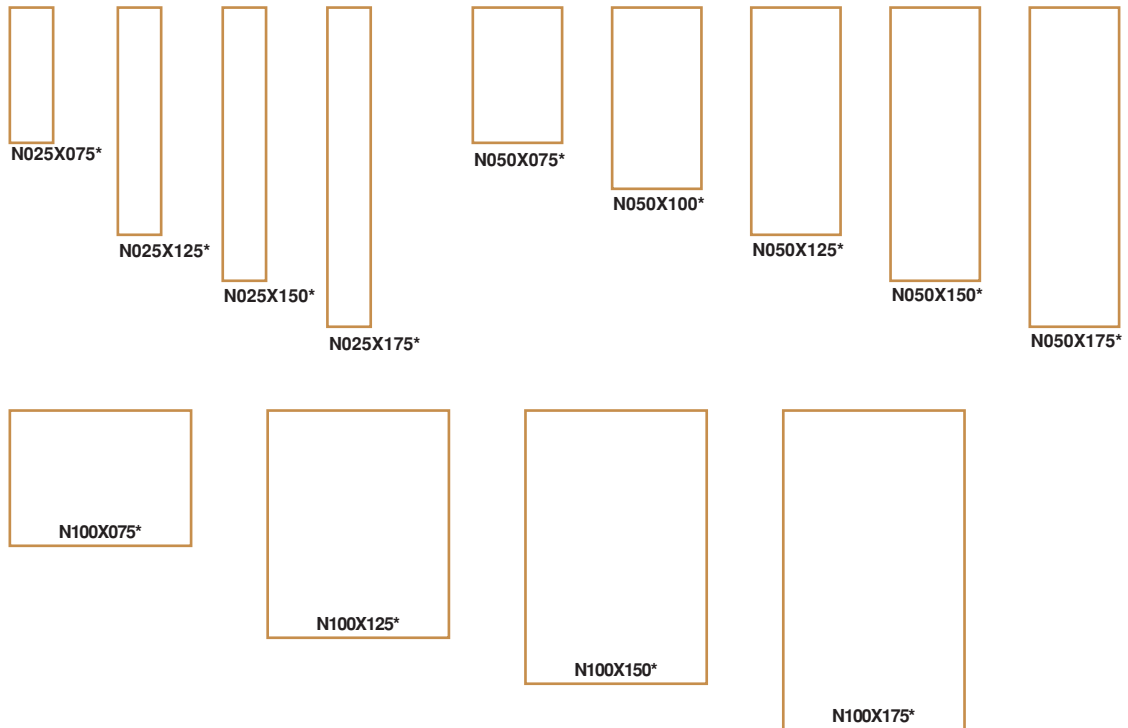
Part Number	Part Description	Width	Height	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm		
C025X025YJD	White, polyester label	6.35	6.35	5000	25000
C038X038YJD	White, polyester label	9.65	9.65	5000	25000
C050X044CBD	White, vinyl cloth label	12.70	11.18	5000	25000
C050X044YJD	White, polyester label	12.70	11.18	5000	25000
C060X020CBD	White, vinyl cloth label	15.24	5.08	5000	25000
C060X020YJD	White, polyester label	15.24	5.08	5000	25000
C075X025CBD	White, vinyl cloth label	19.05	6.35	5000	25000
C075X025YJD	White, polyester label	19.05	6.35	5000	25000
C080X020YJD	White, polyester label	20.32	5.08	5000	25000
C100X025CBD	White, vinyl cloth label	25.40	6.35	5000	20000
C100X025YJD	White, polyester label	25.40	6.35	5000	25000
C100X050CBD	White, vinyl cloth label	25.40	12.70	5000	20000
C100X050YJD	White, polyester label	25.40	12.70	5000	20000
C150X075YJD	White, polyester label	38.10	19.05	5000	10000
C160X020CBD	White, vinyl cloth label	40.64	5.08	5000	10000
C160X020YJD	White, polyester label	40.64	5.08	5000	25000
C200X050CBD	White, vinyl cloth label	50.80	12.70	5000	10000
C200X050YJD	White, polyester label	50.80	12.70	5000	10000
C200X100YJD	White, polyester label	50.80	25.40	1000	5000
C400X100CBD	White, vinyl cloth label	101.60	25.40	1000	3000
C400X100YJD	White, polyester label	101.60	25.40	1000	3000
C400X200YJD	White, polyester label	101.60	50.80	1000	3000
C400X400YJD	White, polyester label	101.60	101.60	1000	3000

Order number of labels required in multiples of Std. Pkg. Qty.

Size Illustrations of Self-Laminating Labels

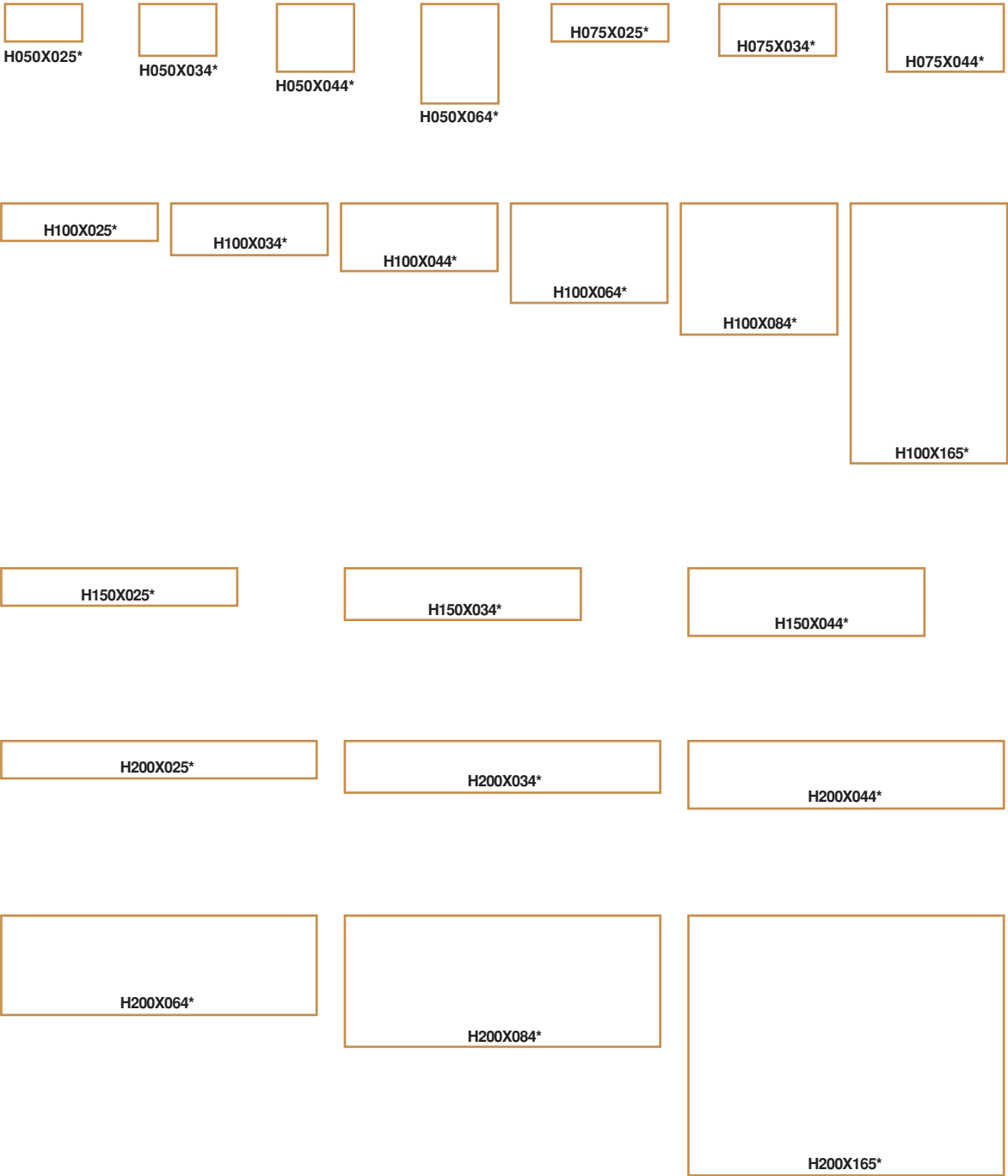


Size Illustrations of Non-Laminated and Flag Style Labels



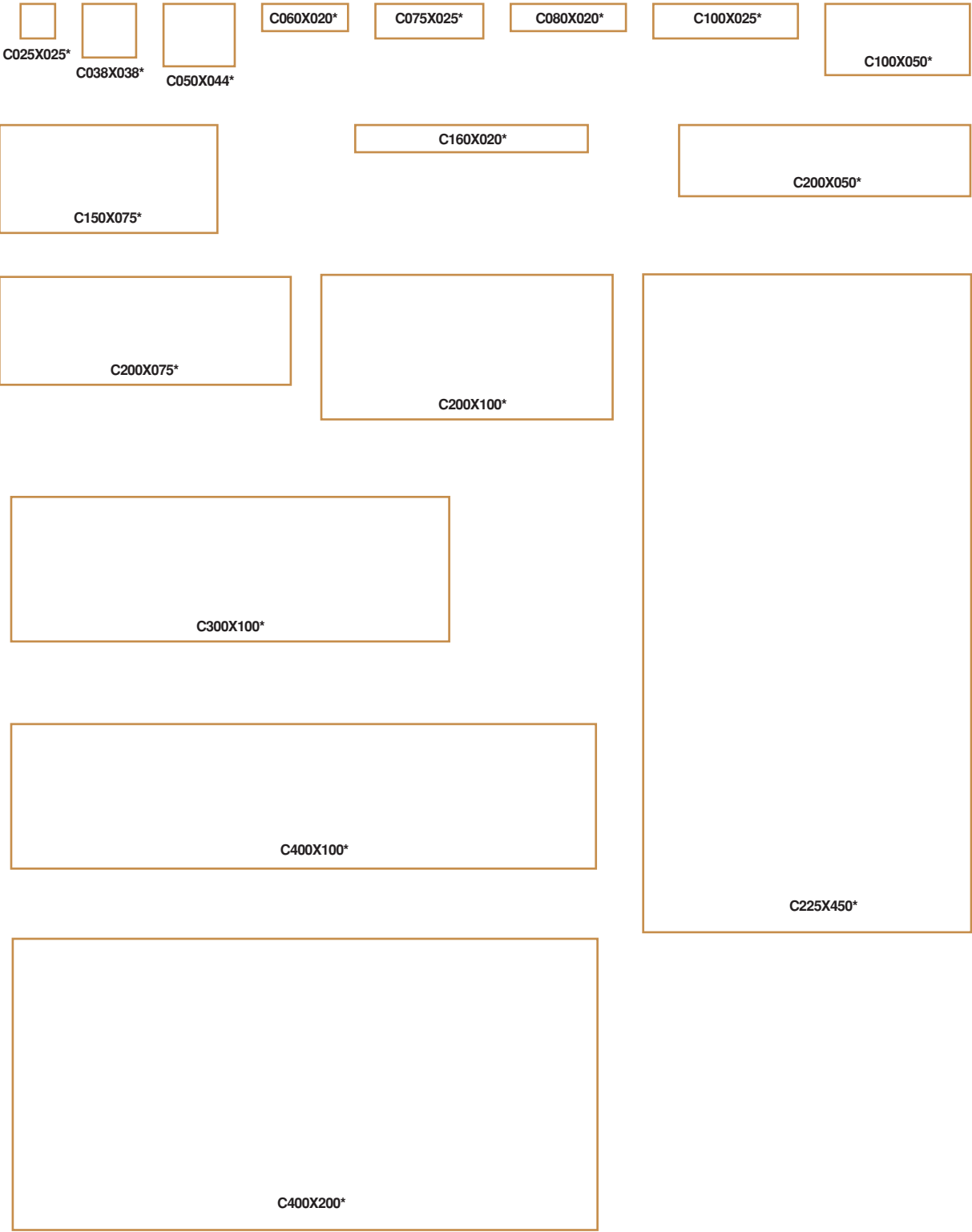
*Represents material type and print method of part number.

Size Illustrations of Flattened Heat Shrink Labels



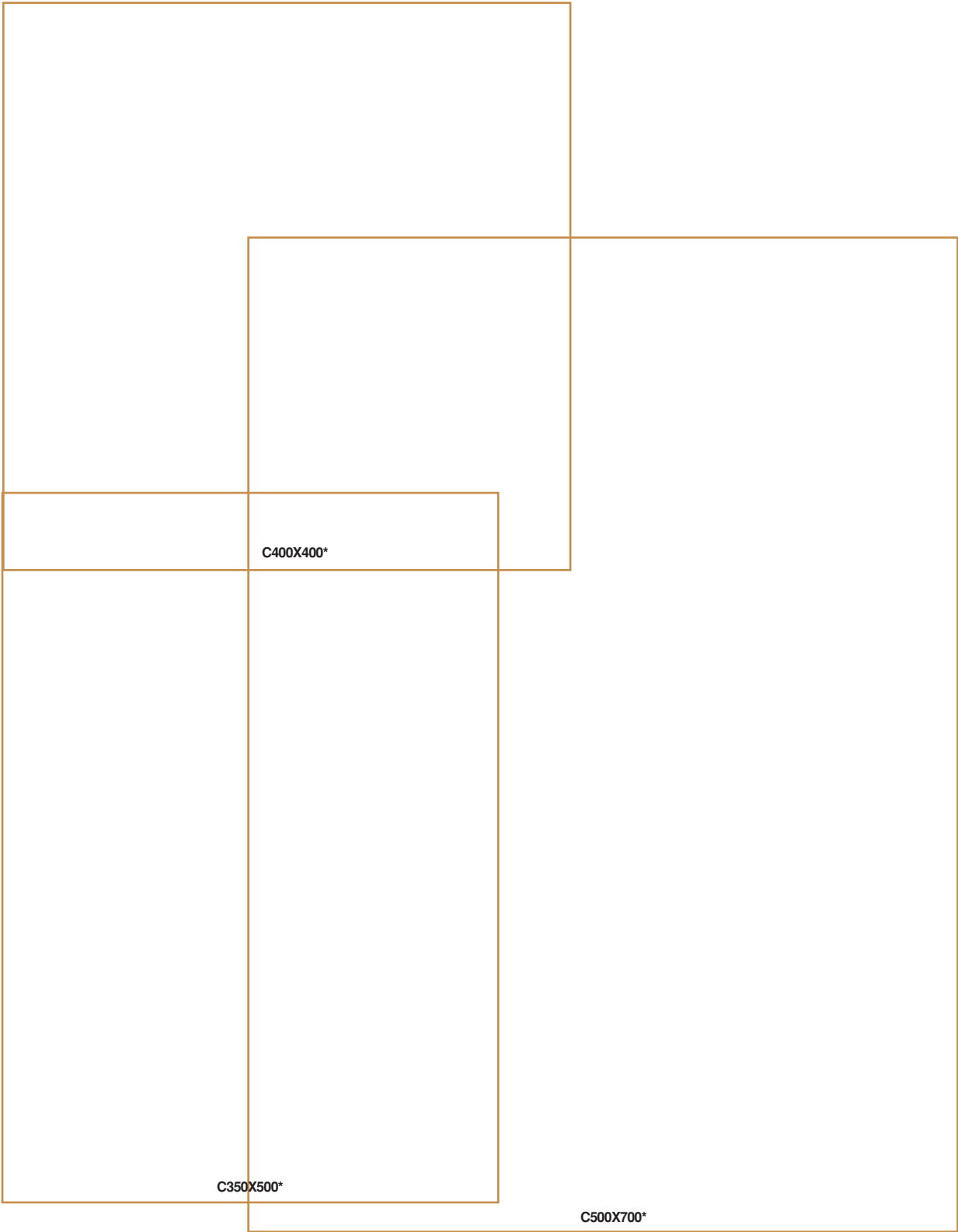
*Represents material type and print method of part number.

Size Illustrations for Component Labels



*Represents material type and print method of part number.

Size Illustrations for Component Labels



*Represents material type and print method of part number.

NOTES

LABELLING SOFTWARE

PANDUIT™ labelling software is custom designed to address your requirements for wire/cable labelling, component identification, network system administration, as well as, safety and facility identification. From control panel wire identification, terminal block and facility pipe marking to patch panel, faceplate and wire/cable marking, *PANDUIT* software is the solution for your on-demand identification requirements.



- *EASY-MARK*™ is an easy-to-use, intuitive general purpose labelling software
- *PAN-MARK*™ 2.5 for WINDOWS^ is a general purpose labelling software with advanced design features
- *ULTIMATE ID*™ labelling software is specifically designed for use with *ULTIMATE ID*™ Network Labelling System components
- *ID GENERATOR*™ software allows you to quickly and easily create TIA/EIA-606-A standard horizontal link identifiers
- *SAFETY EASE*™ software allows you to create your own safety signs, tags, voltage and pipe markers on-demand

PANDUIT user-friendly software packages meet the unique requirements of your applications.

^WINDOWS is a registered trademark of Microsoft Corp. in the United States and/or other countries.



All dimensions are approximate.

EASY-MARK™ Labelling Software

- **WYSIWYG** - What You See Is What You Get program allows you to see labels on-screen as they will appear when printed
- Quick text entry feature allows you to enter text on individual labels or over an entire range
- Reduce time and errors by importing data previously created in EXCEL^ (.XLS) files or comma separated value (.CSV) files onto labels
- Graphics file import allows you to insert images such as your company logo or .JPG, .BMP, .WMF and .GIF files onto labels
- Image library of over 100 standard images for electrical, safety and network system applications
- All PANDUIT thermal transfer, dot matrix, laser and ink jet label formats including *ULTIMATE ID™* are preloaded and ready to use
- Supports most WINDOWS^ printer drivers for standard thermal transfer, dot matrix, laser and ink jet, including PANDUIT thermal transfer printers
- Advanced alpha and numeric serialisation speeds label creation by creating incremented legend lists automatically
- On-line help function files, including the TIA/EIA-606-A Labelling Compliance Brochure that assists in understanding the TIA/EIA-606-A standard
- Uses full range of WINDOWS^ fonts including True Type* fonts

System Requirements:

- WINDOWS^ 98, Me, 2000, NT4.x, and XP; minimum 486 processor; minimum 32MB RAM; 64MB hard drive space



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PROG-EMCD	EASY-MARK™ labelling software supplied on CD-ROM	1	10

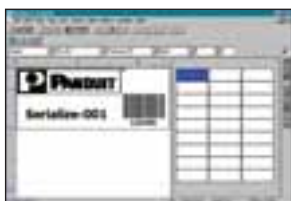
^WINDOWS and EXCEL are registered trademarks of Microsoft Corp. in the United States and/or other countries.
*True Type is a registered trademark of Apple Computing, Inc.

PAN-MARK™ 2.5 for WINDOWS^ Labelling Software

- Create bar codes
- Date, time and data input fields
- Reduce time and errors by using ODBC (Open Data-Base Connectivity) to import data EXCEL^ (.XLS), ACCESS^ (.MDB) and text files (.TXT) directly onto PAN-MARK™ label formats
- Graphics file import allows you to insert bitmap (.BMP) graphic images onto a label
- Image library of over 100 standard images for electrical, safety and network system applications
- All PANDUIT thermal transfer, dot-matrix, laser and ink jet label formats including *Ultimate ID™* are preloaded and ready to use
- Supports most WINDOWS^ printer drivers for standard thermal transfer, dot matrix, laser and ink jet, including PANDUIT thermal transfer printers
- Advanced alpha and numeric serialisation speeds label creation by creating incremented legend lists automatically
- On-line help function files, including the TIA/EIA-606-A Labelling Compliance Brochure that assists in understanding the TIA/EIA-606-A standard
- Uses full range of WINDOWS^ fonts including True Type* fonts

System Requirements:

- WINDOWS^ 95, 98, Me, 2000, NT 4.x, and XP; minimum 486 processor; minimum 8MB of RAM; 30MB hard drive space



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PROG-WIN2CD	PAN-MARK™ 2.5 for WINDOWS^ labelling software supplied on CD-ROM	1	10

^WINDOWS, EXCEL and ACCESS are registered trademarks of Microsoft Corp. in the United States and/or other countries.
*True Type is a registered trademark of Apple Computing, Inc.

ULTIMATE ID™ Labelling Software

- Fast and easy creation of labels for *ULTIMATE ID™* Network Labelling System patch panels, faceplates, surface mount boxes, and marker ties
- Reduce time and errors by importing data previously created in EXCEL[^] (.XLS) files or comma separated value (.CSV) files on to labels
- *ULTIMATE ID™* Network System label formats are preloaded and ready to use
- Image library that includes commonly used symbols for fax, data and voice
- Automatically aligns legends with ports on patch panels and faceplates

- Vertical line function enables users to separate legends
- Automatic font sizing
- Supports most WINDOWS[^] printer drivers and is compatible with standard desktop laser and ink jet printers
- On-line help function files, including the TIA/EIA-606-A Labelling Compliance Brochure that assists in understanding the TIA/EIA-606-A standard
- Create alpha and numeric serialisations

System Requirements:

- WINDOWS[^] 95, 98, Me, 2000, NT 4.x and XP; minimum 486 processor; minimum 10MB of RAM; 30MB hard drive space



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
UISW	ULTIMATE ID™ labelling software supplied on CD-ROM	1	10

[^]WINDOWS, EXCEL and ACCESS are registered trademarks of Microsoft Corp. in the United States and/or other countries.

ID GENERATOR™ Software

- Quickly and easily create TIA/EIA-606-A compliant horizontal link identifiers
- Identify, record and label all horizontal links in your cabling infrastructure per the TIA/EIA-606-A requirements
- Uses an interview process to quickly determine your infrastructure layout and generate identifiers

- Prepares the identifiers for uploading into printers, testers and software for labelling and record keeping

System Requirements:

- WINDOWS[^] 98, Me, 2000 or XP; minimum 486 processor; 32MB of RAM; 50MB hard drive space



After Horizontal Link Identifiers are generated, you can:

- Export information to EXCEL[^] to generate reports and use with *PANDUIT™ PAN-MARK™ 2.5* for WINDOWS[^] labelling software, *EASY-MARK™* labelling software or *ULTIMATE ID™* labelling software and your desktop printer to generate labels
- Export to the *PANDUIT VIPER™ LS6* Portable Thermal Transfer Printer and *PANDUIT VIPERLINK™‡* Software to generate labels
- Export to Fluke Networks* *CableManager** Software or other .TXT compliant software
- Export to Fluke Networks* *DSP-4300* Digital Cable Analyzer for testing

PANDUIT ID GENERATOR™ Software is available as a FREE download at www.panduit.com/idgenerator.asp

[^]WINDOWS and EXCEL are registered trademarks of Microsoft Corp. in the United States and/or other countries.

*Fluke Networks and CableManager are trademarks of Fluke Corporation.

‡For more information on *VIPERLINK™* Software, refer to the Printers section on page E7.

SAFETY EASE™ Safety Sign Software

- Create lockout, facility and electrical signs and tags
- Create cost-effective English and Spanish signs and tags on your laser or ink jet printer
- Select from over 2,000 pre-defined safety and facility legends or create your own custom legend

- Safety symbols and spell check included

System Requirements:

- WINDOWS^ 3.1, 95, 98, Me, 2000, NT4.x and XP; 386 processor; minimum 8MB of RAM; 5MB hard drive space



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
SEZ-SN	SAFETY EASE™ safety sign software supplied on two – 3.5" diskettes	1	5

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Pop up edit screen allows the user to quickly edit text, change headers and add pictographs



Convenient category and message pull down menus allow user to choose from over 2,000 legends

SAFETY EASE™ Marker and Tag Software

- Create electrical markers, pipe markers and tags
- Produce English, Spanish and bilingual electrical markers, tags and pipe markers with your own computer using PANDUIT™ thermal transfer printers and continuous vinyl tapes
- Select from over 500 defined ANSI, IAR (Ammonia Refrigeration) and Medical Gas pipe marker legends or create your own custom legend in minutes

- Safety symbols, serialisation and the ability to add additional information greatly enhance workplace safety, communication and training

System Requirements:

- WINDOWS^ 3.1, 95, 98, Me, 2000, NT4.x and XP; 386 processor or higher; minimum 8MB of RAM; 5MB hard drive space



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
SEZ-PM	SAFETY EASE™ pipe marker and tag software supplied on CD ROM	1	5

^WINDOWS is a registered trademark of Microsoft Corp. in the United States and/or other countries.



Convenient category pull down menu allows user to choose from over 10 categories such as chemical, electrical, IAR, etc. or create up to 5 custom categories



Pull down menu allows user to identify key components such as colour, pictograph, header (if applicable) and legend

PRINTERS: THERMAL TRANSFER DESKTOP, HAND-HELD AND PORTABLE

PANDUIT™ desktop thermal transfer printers enable fast, high quality label production for all your identification requirements. Use *PANDUIT* labelling software and desktop thermal transfer printers to produce on-demand identification solutions quickly and economically.

PANDUIT hand-held and portable printers are designed for flexibility. Programmed with advanced functionality, *PANDUIT* printers make custom labelling easy.



Desktop Printers

- Compatible with *PANDUIT EASY-MARK™* and *PAN-MARK™ 2.5* for *WINDOWS^* labelling software
- Provide crisp, clear, high quality thermal transfer print
- Compatible with *WINDOWS^* based PC operating systems

Hand-Held and Portable Printers

- Create labels at remote job sites
- Available in crisp, clear, high quality thermal transfer print or dot matrix print
- Easily identify moves, adds or changes

PANDUIT printers and our wide variety of labels provide solutions for all your project labelling needs.

^WINDOWS is a registered trademark of Microsoft Corp. in the United States and/or other countries.



TDP43M Thermal Transfer Desktop Printer and Accessories

- Compact lightweight design enables use in office or remote locations
- 300 dpi thermal transfer printer creates crisp, clear legends with superior legibility
- Up to 50.8mm per second print speed for fast label production
- Use to print a wide variety of self-laminating labels, component labels, non-laminated labels, continuous tapes and heat shrink labels up to 101.60mm wide
- *EASY-MARK™* labelling software and hybrid ribbon included with printer
- Compatible with most standard PC's and *PANDUIT™ EASY-MARK™* or *PAN-MARK™* 2.5 for WINDOWS[^] labelling software



TDP43M



TDP43M-CASE

Part Number	Description	Std. Pkg. Qty.
TDP43M	300 dpi printer; includes printer, <i>PANDUIT EASY-MARK™</i> Labelling Software, RMH4BL hybrid black ribbon, AC power adapter with US and Europlug power cords, manual and quick start card	1
TDP43M-RS	External label roll stand – used to rear feed labels that are supplied on 76.2mm cores, such as photoluminescent tape	1
TDP43M-CASE	Hardside carrying case. Accommodates printer, AC power adapter, ribbons, printer cable, labels and tools	1
TDP43M-AC	Replacement AC power adapter with power cord (US cord only)	1
PTR-CLN	Printer cleaning kit – contains bottle of cleaning solution with MSDS, cleaning pen, swabs, alcohol wipes and cleaning instructions	1

For labels to use with the TDP43M thermal transfer desktop printer, refer to Labels by Print Method section pages C10-C20.

[^]WINDOWS is a registered trademark of Microsoft Corp. in the United States and/or other countries.

Ribbons for Use with the TDP43M Thermal Transfer Desktop Printer

- **Hybrid** – Recommended for use with self-laminating, heat shrink, component and non-laminated labels
- **Wax** – Recommended/preferred for use with self-laminating and non-laminated labels
- **Resin** – Recommended for use with component labels and continuous tape
- TDP43M ribbons are also compatible with *PANDUIT PTR2/PTR2E* thermal transfer desktop printers



Part Number	Part Description	Height mm	Length M	Std. Pkg. Qty.	Std. Ctn. Qty.
RMH2BL	Black, hybrid thermal transfer ribbon. For use with self-laminating, component, heat shrink and non-laminated labels	64.01	73.15	1	12
RMH4BL	Black, hybrid thermal transfer ribbon. For use with self-laminating, component, heat shrink and non-laminated labels	109.98	73.15	1	12
RMW2BL	Black, wax thermal transfer ribbon. For use with self-laminating vinyl and non-laminated labels	64.01	73.15	1	12
RMW4BL	Black, wax thermal transfer ribbon. For use with self-laminating and non-laminated labels	109.98	73.15	1	12
RMR2BL	Black, resin thermal transfer ribbon. For use with component labels and continuous tape	64.01	73.15	1	12
RMR2WH	White, resin thermal transfer ribbon. For use with component labels and continuous tape	64.01	54.9	1	12
RMR4BL*	Black, resin thermal transfer ribbon. For use with component labels and continuous tape	109.98	73.15	1	12

Order number of ribbons required.

*Other colours available, replace BL (black) in part number with WH (white), BU (blue), GR (green) or RD (red).

TDP42H, TDP43H, TDP46H Thermal Transfer Desktop Printers

- Rugged, high speed industrial printer
- 203, 305 or 609 dpi thermal transfer printers create crisp, clear legends with superior legibility
- Up to 254mm per second print speed for fast label production
- Use to print a wide variety of self-laminating labels, component labels, non-laminated labels, continuous tapes and heat shrink labels up to 101.6mm wide
- *EASY-MARK™* labelling software and hybrid ribbon included with printer
- Compatible with most standard PC's and *PANDUIT™ EASY-MARK™* or *PAN-MARK™* 2.5 for WINDOWS[^] labelling software



Part Number	Part Description	Std. Pkg. Qty.
TDP42H	203 dpi printer for high volume applications, <i>PANDUIT EASY-MARK™</i> Labelling Software, RHH4BL-S hybrid black ribbon, AC power adapter and manual	1
TDP43H	305 dpi printer for high volume applications, <i>PANDUIT EASY-MARK™</i> Labelling Software, RHH4BL-S hybrid black ribbon, AC power adapter and manual	1
TDP46H	609 dpi printer for high volume applications, <i>PANDUIT EASY-MARK™</i> Labelling Software, RHH4BL-S hybrid black ribbon, AC power adapter and manual	1

[^]WINDOWS, EXCEL and ACCESS are registered trademarks of Microsoft Corp. in the United States and/or other countries.

Ribbons for use with the TDP42H, TDP43H and TDP46H Thermal Transfer Desktop Printers

- **Hybrid** – Recommended for use with self-laminating, heat shrink, component and non-laminated labels
- **Wax** – Recommended/preferred for use with self-laminating and non-laminated labels
- **Resin** – Recommended for use with component labels and continuous tape
- TDP42H, TDP43H and TDP46H ribbons are also compatible with *PANDUIT PTR3/PTR3E* thermal transfer desktop printers



Part Number	Part Description	Height mm	Length M	Std. Pkg. Qty.	Std. Ctn. Qty.
RHH4BL-S	Black, hybrid thermal transfer ribbon. Recommended for use with self-laminating, heat shrink, component and non-laminated labels	109.98	359.97	1	2
RHW4BL-S	Black, wax thermal transfer ribbon. Recommended for use with self-laminating and non-laminated labels	109.98	359.97	1	2
RHR4BL-S	Black, resin thermal transfer ribbon. Recommended for use with component labels and continuous tape	109.98	359.97	1	2

Order number of rolls required.

Ribbons are available for other thermal transfer desktop printers, add "-Z" in place of "-S". -Z ribbons contain 299.92m of ribbon material.

PANTHER™ LS8 Hand-Held Thermal Transfer Printer and Accessories

- Compact, rugged design includes reverse feeding and advanced cut-to-length capability in order to minimize label waste
- Includes large backlit display, adjustable cutter and USB interface
- 203dpi thermal transfer printer creates crisp, clear legends with superior legibility
- Used to print a wide variety of wire and cable labels, component labels and continuous tapes up to 25.40mm wide
- Powered by 6 AA alkaline batteries
- Easy loading *P1*™ cassettes with automatic label recognition includes both label materials and ribbon
- Advanced functions include sterilisation, barcode printing, vertical and horizontal lines, rotated or vertical text, variety of font sizes/styles and a symbol library containing electrical, data communications and facility identification symbols



LS8



LS8-KIT

Part Number	Description	Std. Pkg. Qty.
LS8-KIT	Includes LS8 printer, 1 cassette of S100X150VAC self-laminating labels, 6 AA alkaline batteries, rigid carrying case, LS8-PCKIT, LS8-IB, LS8-WS and quick reference card.	1
LS8	Includes LS8 printer, 1 cassette of S100X150VAC self-laminating labels, 6 AA alkaline batteries and quick reference card.	1
LS8-ACE* or U*	100-240V AC Power adapter for Europe E (Europe) U and (UK).	1
LS8-CASE	Rigid carrying case.	1
LS8-PCKIT	Includes USB cable and PC interface software which allows importing data, system upgrades, and printing labels from a computer.	1
LS8-IB	Protective impact bumper.	1
LS8-WS	Wrist strap.	1
LS8-CLN	Cleaning kit.	1

*Cannot be used to charge batteries.

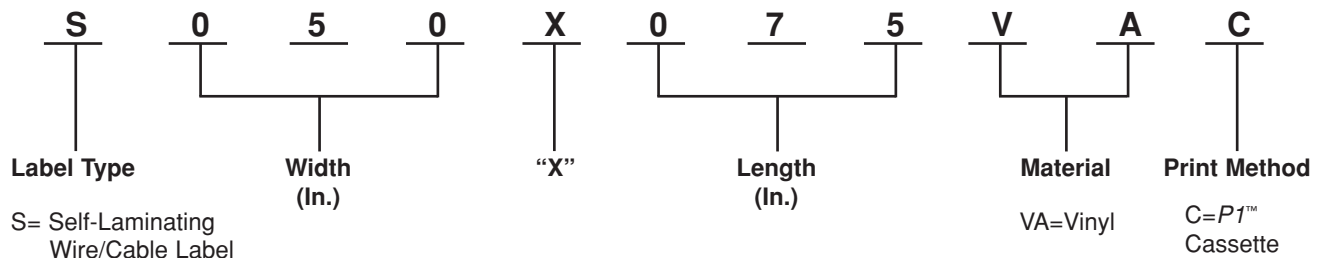
PANTHER™ LS8 Hand-Held Thermal Transfer Printer Cassettes

P1™ Self-laminating Label Cassettes

- Labels offer crisp, clear legends with superior legibility
- Meets UL Standard 2043 suitable for use in air handling spaces
- Self-laminating labels for wire/cable labelling include a coloured print-on area and clear overlamine to protect the legend for clear and durable identification



Part Number System for Wire/Cable Labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On (VA)	P1™ Cassette	-40°C to 93°C	Indoor/outdoor rated; thin and comfortable; preferred material for most general wire/cable labelling.

Part Number	Description	Width	Length	Print-On Height	Min. Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm	mm		
S050X075VAC	White print-on, vinyl label for 18 – 14 AWG wires, 450/cassette.	12.70	19.05	6.35	2.02	4.04	1	10
S050X125VAC	White print-on, vinyl label for 12 – 10 AWG wires, 225/cassette.	12.70	31.75	9.65	3.07	7.03	1	10
S050X150VAC	White print-on, vinyl label for Category 5/Category 5e/Category 6 cables, 200/cassette.	12.70	38.10	12.70	4.04	8.09	1	10
S100X075VAC	White print-on, vinyl label for 18 – 14 AWG wires, 350/cassette.	25.40	19.05	6.35	2.02	4.04	1	10
S100X125VAC	White print-on, vinyl label for 12 – 10 AWG wires, 225/cassette.	25.40	31.75	9.65	3.07	7.03	1	10
S100X150VAC	White print-on, vinyl label for Category 5/Category 5e/Category 6 cables, 200/cassette.	25.40	38.10	12.70	4.04	8.09	1	10
S100X225VAC	White print-on, vinyl label for 8 – 4 AWG wires, 125/cassette.	25.40	57.15	19.05	6.06	12.13	1	10
S100X400VAC	White print-on, vinyl label for 2 – 1 AWG wires, 75/cassette.	25.40	101.60	25.40	8.09	24.26	1	10
S100X650VAC	White print-on, vinyl label for 1/0 – 250 MCM wires, 50/cassette.	25.40	165.10	38.10	12.13	40.43	1	10

Order number of cassettes required.

All dimensions are approximate.

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PANTHER™ LS8 Hand-Held Thermal Transfer Printer Cassettes

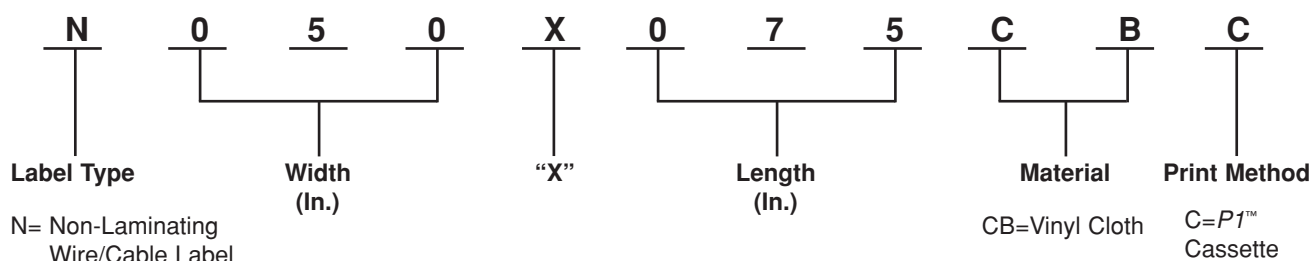
P1™ Non-laminating Label Cassettes



- Labels offer crisp, clear legends with superior legibility
- Use as a wrap around label or flag style marker for wire/cable labels

- Available in vinyl cloth material for long-term or temporary labelling

Part Number System for Wire/Cable labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White Print-On (CB)	P1™ Cassette	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion.

Part Number	Description	Width	Length	Min. Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm		
N050X075CBC	White, vinyl cloth label for 18 – 14 AWG wires, 125/cassette cables.	12.70	19.05	6.10	12.95	1	10
N050X150CBC	White, vinyl cloth label for Category 5/Category 5e/Cat 6 cables, 75/cassette.	12.70	38.10	12.19	25.91	1	10
N100X125CBC	White, vinyl cloth label for 12 – 10 AWG wires, 75/cassette.	25.40	31.75	10.16	21.59	1	10
N100X175CBC	White, vinyl cloth label for 8 – 4 AWG wires, 50/cassette.	25.40	44.45	14.22	30.23	1	10

Order number of cassettes required.

P1™ Flag Style Label Cassettes



Part Number	Description	Width	Length	Min. Cable O.D.	Max. Cable O.D.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm	mm	mm		
N050X150CBC	White, vinyl cloth label for Cat 5e/Cat 6 cable, 100/roll.	12.70	38.10	1.52	3.81	1	10
N100X175CBC	White, vinyl cloth label for 8-4 AWG wires, 75/roll.	25.40	44.45	3.05	5.58	1	10

Order number of cassettes required.

Order number of pieces required, in multiples of Standard Package Quantity.

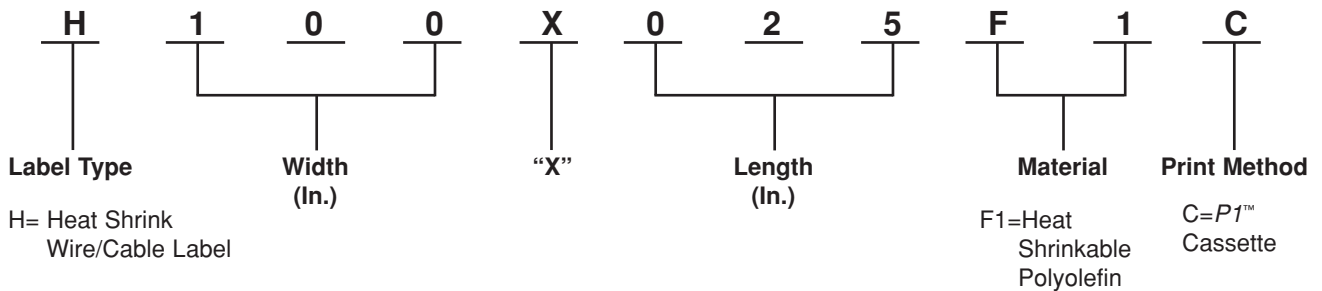
PANTHER™ LS8 Hand-Held Thermal Transfer Printer Cassettes

P1™ Heat Shrink Label Cassettes



- Labels offer crisp, clear legends with superior legibility
- Meets UL Standard 224 for flammability and UL Standard 2043 suitable for use in air handling spaces
- Shrink ratio 3:1
- Continuous flattened polyolefin

Part Number System for Wire/Cable labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Heat Shrinkable Polyolefin, White (F1)	P1™ Cassette	-30°C to 105°C	Durable flattened polyolefin, high quality heat shrink wire/cable labels.

Part Number	Description	Width	Length	Min. Cable Diameter	Max. Cable Diameter	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	m	mm	mm		
H000X025F1C	White, 3.18mm diameter heat shrinkable polyolefin.	6.35	2.44	1.02	3.30	1	10
H000X034F1C	White, 4.76mm diameter heat shrinkable polyolefin.	8.64	2.44	1.52	4.83	1	10
H000X044F1C	White, 6.35mm diameter heat shrinkable polyolefin.	11.18	1.83	2.03	6.35	1	10
H000X084F1C	White, 12.7mm diameter heat shrinkable polyolefin.	21.34	1.83	4.32	12.70	1	10

Order number of cassettes required.

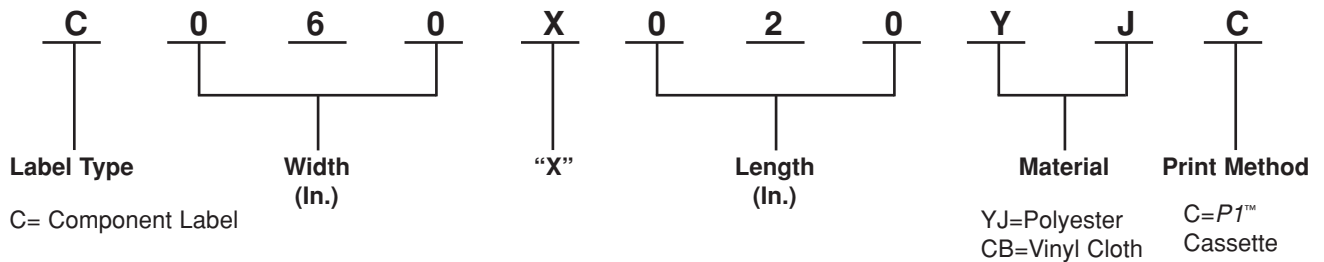
PANTHER™ LS8 Hand-Held Thermal Transfer Printer Cassettes

P1™ Component Label Cassettes



- Labels offer crisp, clear legends with superior legibility
- Use for components, circuit boards and general labelling
- Available in polyester, non-adhesive polyester, polyolefin and vinyl cloth materials

Part Number System for Component Labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Polyester, White (YJ)	P1™ Cassette	-40°C to 93°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability, does not stretch or easily tear.
Vinyl Cloth, White (CB)		-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion.

Part Number	Description	Width	Height	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm		
C060X020YJC	White, polyester label, 750/roll.	15.24	5.08	1	10
C100X025YJC	White, polyester label, 500/roll.	25.40	6.35	1	10
C100X050CBC	White, vinyl cloth label, 500/roll.	25.40	12.70	1	10
C100X050YJC	White, polyester label, 750/roll.	25.40	12.70	1	10
C150X075YJC	White, polyester label, 750/roll.	38.10	19.05	1	10
C200X050CBC	White, vinyl cloth label, 500/roll.	50.80	12.70	1	10
C200X050YJC	White, polyester label, 500/roll.	50.80	12.70	1	10
C200X100YJC	White, polyester label, 250/roll.	50.80	25.40	1	10

Order number of cassettes required.

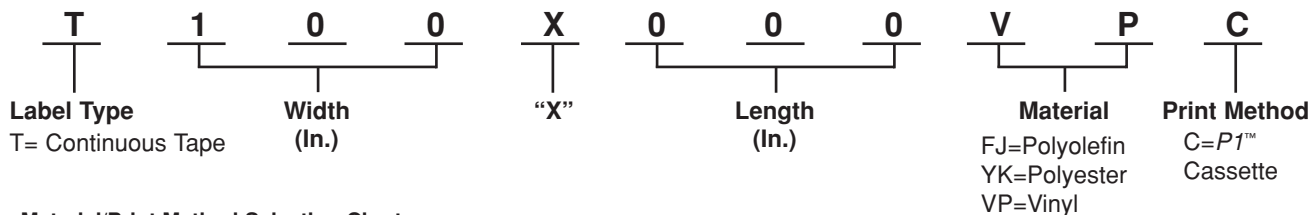
PANTHER™ LS8 Hand-Held Thermal Transfer Printer Cassettes

P1™ Continuous Tape Cassettes

- Tapes offer crisp, clear legends with superior legibility
- Print custom pipe markers, signs, bin markers and terminal block labels on demand
- Available in continuous polyester, polyolefin or vinyl



Part Number System for Wire/Cable Labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Polyester, White (FJ)	P1™ Cassette	-46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality.
Polyester, White Clear		-40°C to 150°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties.
Vinyl, Blue (VQ) Green (VS) Orange (VU) Red (VW) White (VP) Yellow (VX)		-40°C to 93°C	Indoor/outdoor rated; conformable material for flat applications and safety and facility identification; can be overlaminated to increase durability.

Part Number	Description	Height	Length	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	M		
T024X000FJC-BK	Black on white, polyolefin tape.	6.10	7.6	1	10
T031X000FJC-BK	Black on white, polyolefin tape.	7.87	7.6	1	10
T038X000FJC-BK	Black on white, polyolefin tape.	9.65	7.6	1	10
T038X000VPC-BK	Black on white, vinyl tape.	9.65	7.6	1	10
T038X000VYC-VH	White on black, vinyl tape.	9.65	7.6	1	10
T038X000YKC-BK	Black on clear, polyester tape.	9.65	7.6	1	10
T050X000VPC-BK	Black on white, vinyl tape.	12.70	7.6	1	10
T050X000VQC-BK	Black on blue, vinyl tape.	12.70	7.6	1	10
T050X000VSC-BK	Black on green, vinyl tape.	12.70	7.6	1	10
T050X000VUC-BK	Black on orange, vinyl tape.	12.70	7.6	1	10
T050X000VWC-BK	Black on red, vinyl tape.	12.70	7.6	1	10
T050X000VYC-BK	White on black, vinyl tape.	12.70	7.6	1	10
T050X000YKC-BK	Black on clear, polyester tape.	25.40	7.6	1	10
T075X000VPC-BK	Black on white, vinyl tape.	25.40	7.6	1	10
T075X000YKC-BK	Black on clear, polyester tape.	25.40	7.6	1	10
T100X000VPC-BK	Black on white, vinyl tape.	25.40	7.6	1	10
T100X000VQC-BK	Black on blue, vinyl tape.	25.40	7.6	1	10
T100X000VQC-WH	White on blue, vinyl tape.	25.40	7.6	1	10
T100X000VSC-BK	Black on green, vinyl tape.	25.40	7.6	1	10
T100X000VSC-WH	White on green, vinyl tape.	25.40	7.6	1	10
T100X000VUC-BK	Black on orange, vinyl tape.	25.40	7.6	1	10
T100X000VUC-WH	White on orange, vinyl tape.	25.40	7.6	1	10
T100X000VWC-BK	Black on red, vinyl tape.	25.40	7.6	1	10
T100X000VWC-WH	White on red, vinyl tape.	25.40	7.6	1	10
T100X000VXC-BK	Black on yellow, vinyl tape.	25.40	7.6	1	10
T100X000VXC-WH	White on yellow, vinyl tape.	25.40	7.6	1	10
T100X000VYC-WH	White on black, vinyl tape.	25.40	7.6	1	10
T100X000YKC-BK	Black on clear, polyester tape.	25.40	7.6	1	10

Order number of cassettes required.

All dimensions are approximate.

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PANA^{CEA}™ LS7 Hand-Held Thermal Transfer Printer Label Cassettes



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, White • Clear • Yellow • Orange • Red	PANA ^{CEA} ™ LS7	-40°C to 150°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties
Non-Laminated Polyester, White • Clear			Indoor rated; general purpose material for wire/cable identification

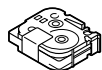
•UL Recognised. 



Component labelling



Wire/Cable labelling



Part Number	Part Description	Height mm	Length M	Std. Pkg. Qty.	Std. Ctn. Qty.
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Laminated Adhesive Label Cassettes

For flat label applications only.

LS7-25-1	Black/white, laminated polyester label cassette	5.99	8.0	1	20
LS7-25-2	Black/clear, laminated polyester label cassette	5.99	8.0	1	20
LS7-38-1	Black/white, laminated polyester label cassette	8.99	8.0	1	20
LS7-38-2	Black/clear, laminated polyester label cassette	8.99	8.0	1	20
LS7-50-1	Black/white, laminated polyester label cassette	12.00	8.0	1	20
LS7-50-2	Black/clear, laminated polyester label cassette	12.00	8.0	1	20
LS7-75-4	Black/yellow, laminated polyester label cassette	17.98	8.0	1	20
LS7-75-5	Black/orange, laminated polyester label cassette	17.98	5.0	1	20
LS7-75-6	Black/red, laminated polyester label cassette	17.98	8.0	1	20

ULTIMATE ID™ Non-Laminated Label Cassette

For use with ULTIMATE ID™ Network Labelling System applications.

UMLS7BW	Black/white, non-laminated polyester label cassette	5.99	8.0	1	20
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Non-Laminated Adhesive Label Cassettes

For wire/cable labelling and flat label applications.

LS7-75NL-1	Black/white, non-laminated polyester label cassette	17.98	8.0	1	20
LS7-75NL-2	Black/clear, non-laminated polyester label cassette	17.98	8.0	1	20

Order number of cassettes required.

For non-adhesive labelling solution, do not remove liner from label.

Ribbons for use with the *VIPER*™ LS6 Portable Thermal Transfer Printer



LS6-RHBLK	Black, hybrid ribbon, 50.8mm x 30.48m. Recommended for use with self-laminating, heat shrink, component and non-laminated labels	1	6
LS6-RWBLK	Black, wax ribbon, 50.8mm x 30.48m. Recommended for use with self-laminating, heat shrink and non-laminated labels	1	6
LS6-RRBLK	Black, resin ribbon, 50.8mm x 30.48m. Recommended for use with component labels and continuous tape	1	6
LS6-RRWHT	White, resin ribbon, 50.8mm x 22.86m. Recommended for use with continuous tape	1	6

Order number of rolls required.



VIPER™ LS6 Portable Thermal Transfer Printer Labels

Self-Laminating Labels

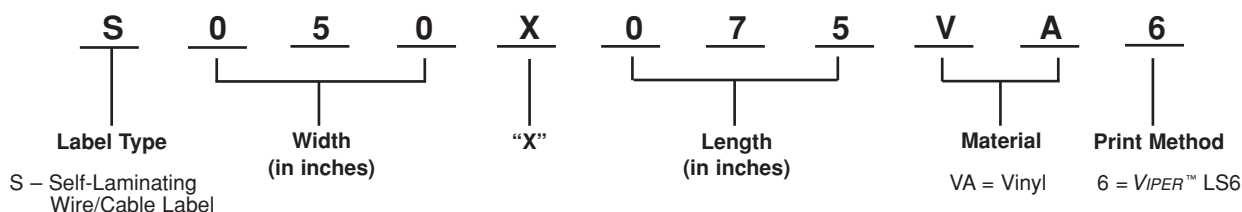


- Labels offer crisp, clear legends with superior legibility

- Self-laminating labels for wire/cable labelling include a coloured print-on area and clear overlamine to protect the legend for clear and durable identification



Part Number System for Wire/Cable Labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On (VA) •	VIPER™ LS6 (6)	-40°C to 93°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling

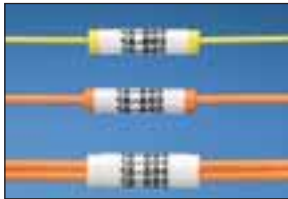
•UL Recognised.

Part Number	Part Description	Width mm	Length mm	Print-On Height mm	Min. Cable O.D. mm	Max. Cable O.D. mm	Std. Pkg. Qty.	Std. Ctn. Qty.
S050X075VA6Y	White print-on area, vinyl label, 500/roll	12.70	19.05	6.35	4.06	2.03	1	10
S050X125VA6Y	White print-on area, vinyl label, 350/roll	12.70	31.75	9.65	7.11	3.05	1	10
S050X150VA6Y	White print-on area, vinyl label, 250/roll	12.70	38.10	12.70	8.13	4.06	1	10
S100X075VA6Y	White print-on area, vinyl label, 250/roll	25.40	19.05	6.35	4.06	2.03	1	10
S100X125VA6Y	White print-on area, vinyl label, 250/roll	25.40	31.75	9.65	7.11	3.05	1	10
S100X150VA6Y	White print-on area, vinyl label, 250/roll	25.40	38.10	12.70	8.13	4.06	1	10
S100X160VA6Y	White print-on area, vinyl label, 250/roll	25.40	40.64	20.32	6.35	12.95	1	10
S100X220VA6Y	White print-on area, vinyl label, 150/roll	25.40	55.88	27.94	12.19	6.10	1	10
S100X225VA6Y	White print-on area, vinyl label, 150/roll	25.40	57.15	19.05	12.19	6.10	1	10
S100X400VA6Y	White print-on area, vinyl label, 100/roll	25.40	101.60	25.40	24.13	8.13	1	10
S100X650VA6Y	White print-on area, vinyl label, 50/roll	25.40	165.10	38.10	40.39	12.19	1	10
S200X225VA6Y	White print-on area, vinyl label, 150/roll	50.80	57.15	19.05	12.19	6.10	1	10
S200X400VA6Y	White print-on area, vinyl label, 100/roll	50.80	101.60	25.40	24.13	8.13	1	10
S200X650VA6Y	White print-on area, vinyl label, 50/roll	50.80	165.10	38.10	40.39	12.19	1	10

Order number of rolls required.

LABELCORE™ Fibre Optic Cable Identification System

- Provides a larger labelling surface on small cables allowing legends to be clearly seen
- Sleeve is made of flexible PVC material
- Locate sleeve on straight section of cable at least 50.8mm from fibre boot



LABELCORE™ sleeves labelled and installed

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
NWSLC-2Y	Yellow, cable identification sleeve for 2mm simplex fibre cable.	100	1000
NWSLC-3Y	Orange, cable identification sleeve for 3mm simplex fibre cable.	100	1000
NWSLC-7Y	White, cable identification sleeve for 3mm duplex fibre cable.	100	1000

Order number of sleeves required.

Self-Laminating Labels for VIPER™ LS6 Portable Thermal Transfer Printer Supplied on Rolls

Part Number	Part Description	Width mm	Length mm	Print-On Height mm	Std. Pkg. Qty.	Std. Ctn. Qty.
S100X160VA6Y	White print-on area, vinyl label, 250/roll. For use with LABELCORE™ sleeves NWSLC-2 and NWSLC-3	25.40	40.64	20.32	1	10
S100X220VA6Y	White print-on area, vinyl label, 150/roll. For use with LABELCORE™ sleeve NWSLC-7	25.40	55.88	27.94	1	10

Order number of rolls required.

Use with VIPER™ LS6 thermal transfer hybrid or wax ribbons.



Apply LABELCORE™ sleeve to cable



Wrap self-laminating label around LABELCORE™ sleeve

VIPER™ LS6 Portable Thermal Transfer Printer Labels

Non-Laminated Labels

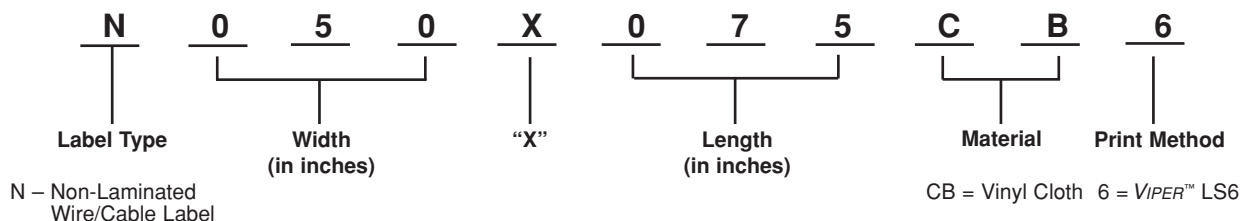


- Labels offer crisp, clear legends with superior legibility
- Use as a wrap around label or flag style marker for wire/cable labels

- Available in vinyl cloth material for long-term or temporary labelling



Part Number System for Wire/Cable Labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White (CB) •	VIPER™ LS6 (6)	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion

•UL Recognised. 

Part Number	Part Description	Width mm	Length mm	Min. Cable O.D. mm	Max. Cable O.D. mm	Std. Pkg. Qty.	Std. Ctn. Qty.
N050X075CB6	White, vinyl cloth label, 400/roll	12.70	19.05	6.10	12.95	1	10
N050X150CB6	White, vinyl cloth label, 200/roll	12.70	38.10	12.19	25.91	1	10
N100X125CB6	White, vinyl cloth label, 250/roll	25.40	31.75	10.16	21.59	1	10
N100X175CB6	White, vinyl cloth label, 200/roll	25.40	44.45	14.22	30.23	1	10

Order number of rolls required.

Flag Style Labels



Part Number	Part Description	Width mm	Length mm	Min. Cable O.D. mm	Max. Cable O.D. mm	Std. Pkg. Qty.	Std. Ctn. Qty.
N050X075CB6	White, vinyl cloth label, 400/roll	12.70	19.05	6.10	12.95	1	10
N050X150CB6	White, vinyl cloth label, 200/roll	12.70	38.10	12.19	25.91	1	10
N100X125CB6	White, vinyl cloth label, 250/roll	25.40	31.75	10.16	21.59	1	10
N100X175CB6	White, vinyl cloth label, 200/roll	25.40	44.45	14.22	30.23	1	10

Order number of rolls required.

Order number of pieces required, in multiples of Standard Package Quantity.

VIPER™ LS6 Portable Thermal Transfer Printer Labels

Heat Shrink Labels

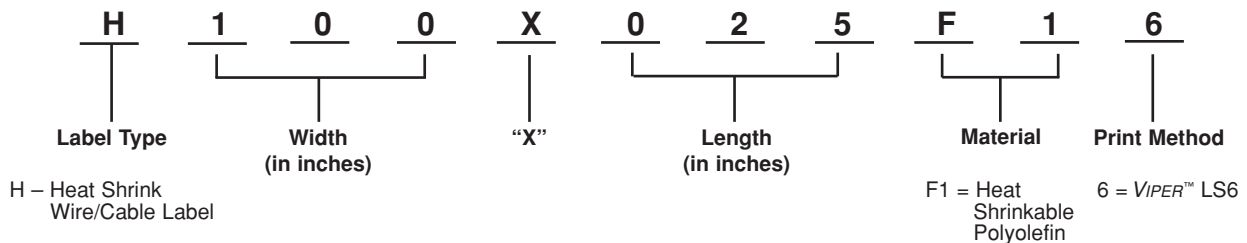


- Labels offer crisp, clear legends with superior legibility
- Meets UL Standard 224 for flammability and UL Standard 2043 suitable for use in air handling spaces

- Shrink Ratio 3:1
- Pre-cut flattened polyolefin mounted on plastic carrier



Part Number System for Wire/Cable Labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Heat Shrinkable Polyolefin, White (F1) •	VIPER™ LS6 (6)	-30°C to 105°C	Durable flattened polyolefin, high quality heat shrink wire/cable labels

•UL Recognised.

Part Number	Part Description	Width mm	Length mm	Min. Cable O.D. mm	Max. Cable O.D. mm	Std. Pkg. Qty.	Std. Ctn. Qty.
H050X025F16	White, 3.18mm diameter polyolefin, 200/roll	12.70	6.35	1.02	3.30	1	10
H050X034F16	White, 4.76mm diameter polyolefin, 200/roll	12.70	8.64	1.52	4.83	1	10
H050X044F16	White, 6.35mm diameter polyolefin, 200/roll	12.70	11.18	2.03	6.35	1	10
H100X025F16	White, 3.18mm diameter polyolefin, 100/roll	25.40	6.35	1.02	3.30	1	10
H100X034F16	White, 4.76mm diameter polyolefin, 100/roll	25.40	8.64	1.52	4.83	1	10
H100X044F16	White, 6.35mm diameter polyolefin, 100/roll	25.40	11.18	2.03	6.35	1	10
H100X084F16	White, 12.7mm diameter polyolefin, 100/roll	25.40	21.34	4.32	12.70	1	10
H175X025F16	White, 3.18mm diameter polyolefin, 100/roll	44.45	6.35	1.02	3.30	1	10
H175X034F16	White, 4.76mm diameter polyolefin, 100/roll	44.45	8.64	1.52	4.83	1	10
H175X044F16	White, 6.35mm diameter polyolefin, 100/roll	44.45	11.18	2.03	6.35	1	10
H175X084F16	White, 12.7mm diameter polyolefin, 100/roll	44.45	21.34	4.32	12.70	1	10

Order number of rolls required.

VIPER™ LS6 Portable Thermal Transfer Printer Labels

Component Labels

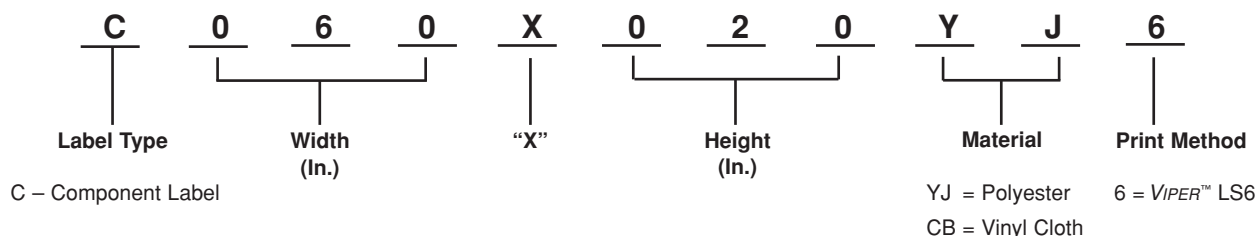


- Labels offer crisp, clear legends with superior legibility
- Use for components, circuit boards and general labelling

- Available in polyester, non-adhesive polyester, polyolefin and vinyl cloth materials



Part Number System for Component Labelling



Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Polyester, White (YJ) •	VIPER™ LS6 (6)	-40°C to 150°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear
Non-Adhesive Polyester, White (Y1) •		-18°C to 135°C	Indoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear
Polyolefin, White (FJ) •		46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality
Vinyl Cloth, White (CB) •		-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion

•UL Recognised.

VIPER™ LS6 Portable Thermal Transfer Printer Labels

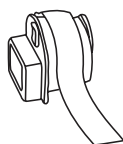
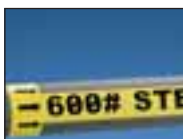
Component Labels

Part Number	Part Description	Width mm	Height mm	Std. Pkg. Qty.	Std. Ctn. Qty.
C060X020YJ6	White, polyester label, 750/roll	15.24	5.08	1	10
C061X030FJ6	White, polyolefin label, 500/roll, one port identifier	15.49	7.62	1	10
C100X025YJ6	White, polyester label, 500/roll	25.40	6.35	1	10
C100X050CB6	White, vinyl cloth label, 500/roll	25.40	12.70	1	10
C100X050YJ6	White, polyester label, 500/roll	25.40	12.70	1	10
C125X030FJ6	White, polyolefin label, 500/roll, two port identifier	31.75	7.62	1	10
C138X019FJ6	White, polyolefin label, 500/roll, module	35.05	4.83	1	10
C150X075YJ6	White, polyester label, 500/roll	38.10	19.05	1	10
C188X030FJ6	White, polyolefin label, 500/roll, three port identifier	47.75	7.62	1	10
C195X040Y16	White, non-adhesive polyester label, 150/roll, single gang faceplate	49.53	10.16	1	10
C200X050CB6	White, vinyl cloth label, 500/roll	50.80	12.70	1	10
C200X050YJ6	White, polyester label, 500/roll	50.80	12.70	1	10
C200X100FJ6	White, polyolefin label, 250/roll, SLCT	50.80	25.40	1	10
C200X100YJ6	White, polyester label, 250/roll	50.80	25.40	1	10
C252X030FJ6	White, polyolefin label, 150/roll, four port identifier	64.01	7.62	1	10
C261X030FJ6	White, polyolefin label, 150/roll, four port identifier	66.29	7.62	1	10
C261X035Y16	White, non-adhesive polyester label, 150/roll, four port identifier	66.29	8.89	1	10
C282X030Y16	White, non-adhesive polyester label, 150/roll, four port identifier	71.63	7.62	1	10
C288X040Y16	White, non-adhesive polyester label, 150/roll, double gang faceplate	73.15	10.16	1	10
C315X030FJ6	White, polyolefin label, 150/roll, five port identifier	80.01	7.62	1	10
C379X030FJ6	White, polyolefin label, 150/roll, six port identifier	96.27	7.62	1	10
C390X030Y16	White, non-adhesive polyester label, 150/roll, six port identifier	99.06	7.62	1	10

Order number of rolls required.

VIPER™ LS6 Portable Thermal Transfer Labels

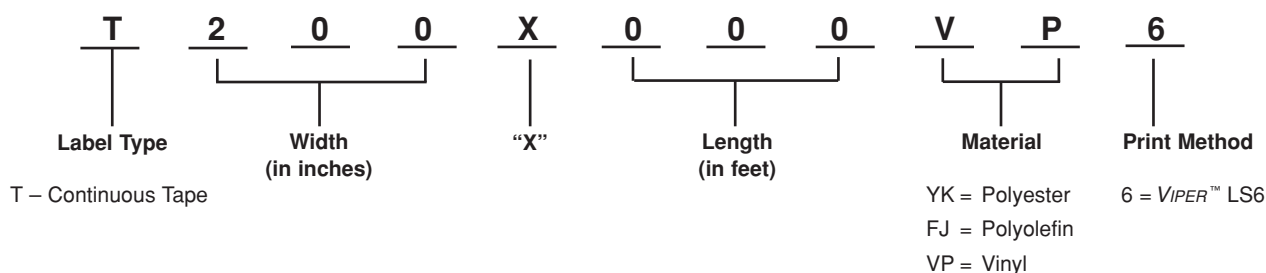
Continuous Tapes



- Tapes offer crisp, clear legends with superior legibility
- Print custom pipe markers, signs, bin markers and terminal block labels on demand

- Available in continuous vinyl or polyester

Part Number System for Continuous Tapes



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Polyester, Clear (YK) •	VIPER™ LS6 (6)	-40°C to 125°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear
Polyolefin, White (FJ) •		46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality
Vinyl, Blue (VQ) • Green (VS) • Orange (VU) • Red (VW) • White (VP) • Yellow (VX) •		40°C to 93°C	Indoor/outdoor rated; conformable material for flat applications and safety and facility identification; can be overlaminated to increase durability

•UL Recognised. 

VIPER™ LS6 Portable Thermal Transfer Labels

Continuous Tapes



Part Number	Part Description	Width mm	Length M	Std. Pkg. Qty.	Std. Ctn. Qty.
T024X000FJ6	White, polyolefin tape	6.10	9.14	1	10
T031X000FJ6	White, polyolefin tape	7.87	9.14	1	10
T038X000FJ6	White, polyolefin tape	9.65	9.14	1	10
T050X000VP6Y	White, vinyl tape	12.70	15.24	1	10
T100X000VP6Y	White, vinyl tape	25.40	15.24	1	10
T100X000VU6Y	Orange, vinyl tape	25.40	15.24	1	10
T100X000VW6Y	Red, vinyl tape	25.40	15.24	1	10
T100X000VX6Y	Yellow, vinyl tape	25.40	15.24	1	10
T200X000VP6Y	White, vinyl tape	50.80	15.24	1	10
T200X000VQ6Y	Blue, vinyl tape	50.80	15.24	1	10
T200X000VS6Y	Green, vinyl tape	50.80	15.24	1	10
T200X000VU6Y	Orange, vinyl tape	50.80	15.24	1	10
T200X000VW6Y	Red, vinyl tape	50.80	15.24	1	10
T200X000VX6Y	Yellow, vinyl tape	50.80	15.24	1	10
T200X000YK6	Clear, polyester tape	50.80	15.24	1	10

Order number of rolls required.

PAN-QUIK™ LS3E Hand-Held Dot Matrix Printer Labels

Self-Laminating Labels

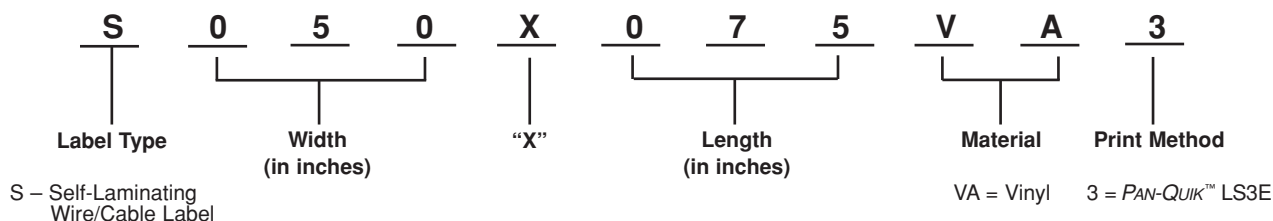


- Labels offer crisp, clear legends with superior legibility

- Self-laminating labels for wire/cable labelling include a coloured print-on area and clear overlaminate to protect the legend for clear and durable identification



Part Number System for Wire/Cable Labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On (VA) •	PAN-QUIK™ LS3E (3)	-40°C to 93°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling

•UL Recognised. 

Part Number	Part Description	Width mm	Length mm	Print-On Height mm	Min inches Cable O.D. mm	Max. Cable O.D. mm	Std. Pkg. Qty.	Std. Ctn. Qty.
S050X075VA3Y	White print-on area, vinyl label, 250/roll	12.70	19.05	6.35	2.03	4.06	1	10
S050X125VA3Y	White print-on area, vinyl label, 250/roll	12.70	31.75	9.65	3.05	7.11	1	10
S050X150VA3Y	White print-on area, vinyl label, 250/roll	12.70	38.10	12.70	4.06	8.13	1	10
S100X075VA3Y	White print-on area, vinyl label, 250/roll	25.40	19.05	6.35	2.03	4.06	1	10
S100X125VA3Y	White print-on area, vinyl label, 250/roll	25.40	31.75	9.65	3.05	7.11	1	10
S100X150VA3Y	White print-on area, vinyl label, 250/roll	25.40	38.10	12.70	4.06	8.13	1	10
S100X225VA3Y	White print-on area, vinyl label, 150/roll	25.40	57.15	19.05	6.10	12.19	1	10

Order number of rolls required.

For detailed information and a complete product offering for the PAN-QUIK™ LS3E Hand-held Dot Matrix Printer, request product bulletin SA101N389A-ID.

PAN-QUIK™ LS3E Hand-Held Dot Matrix Printer Labels

Heat Shrink Labels

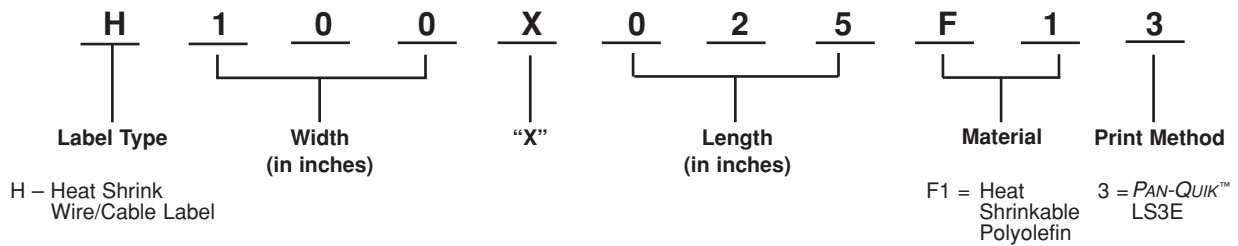


- Labels offer crisp, clear legends with superior legibility
- Meets UL Standard 224 for flammability and UL Standard 2043 suitable for air handling spaces

- Shrink Ratio 3:1
- Pre-cut flattened polyolefin mounted on plastic carrier



Part Number System for Wire/Cable Labelling



Material/Print Method Selection Chart

Material	Print Method	Temperature Range	Features
Heat Shrinkable Polyolefin, White (F1) •	PAN-QUIK™ LS3E (3)	-30°C to 105°C	Durable flattened polyolefin, high quality heat shrink wire/cable labels

•UL Recognised. 

Part Number	Part Description	Width mm	Length mm	Min inches Cable O.D. mm	Max. Cable O.D. mm	Std. Pkg. Qty.	Std. Ctn. Qty.
H050X025F13	White, 3.18mm diameter polyolefin, 200/roll	12.70	6.35	1.02	3.30	1	10
H100X025F13	White, 3.18mm diameter polyolefin, 100/roll	25.40	6.35	1.02	3.30	1	10
H100X034F13	White, 4.76mm diameter polyolefin, 100/roll	25.40	8.64	1.52	4.57	1	10
H100X044F13	White, 6.35mm diameter polyolefin, 100/roll	25.40	11.18	2.03	6.35	1	10
H100X084F13	White, 12.7mm diameter polyolefin, 100/roll	25.40	21.34	4.32	12.70	1	10

Order number of rolls required.

For detailed information and a complete product offering for the PAN-QUIK™ LS3E Hand-held Dot Matrix Printer, request product bulletin SA101N389A-ID.

NOTES

PRE-PRINTED AND WRITE-ON MARKERS

PANDUIT™ offers a variety of pre-printed and write-on marker solutions in multiple formats to meet your specific requirements.



- Marker books are a convenient pocket sized method to identify many electrical and network system components
- Marker cards are available in a variety of legends and combination packs
- Dispensers are available in both pre-printed and write-on formats for quick identification of wire/cable
- Clip-on markers provide a fast, convenient, non-adhesive method to identify wire/cable

PANDUIT offers a variety of innovative books, cards, clip-ons and dispensers to provide you with the wire/cable label that best fits your needs.



Pre-Printed Marker Books

- Convenient, pocket-sized book
- Markers are perforated and can be torn in half to mark both ends of conductors
- Terminal block markers are included to properly identify connectors
- 10 pages of markers per book

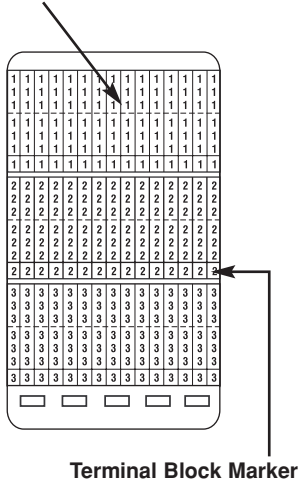


Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White •	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion

•UL Recognised. 

Perforation for half marker



Part Number	Legend	Total Markers Each Legend	Std. Pkg. Book(s)	Std. Ctn. Book(s)
PCMB-1	0 thru 9	45	1	10
PCMB-2	A thru Z, 0 thru 15, +, -, /	10	1	10
PCMB-3	1 thru 45	10	1	10
PCMB-4	1, 2, 3	150	1	10
PCMB-5	A, B, C	150	1	10
PCMB-6	T1, T2, T3	150	1	10
PCMB-7	L1, L2, L3	150	1	10
PCMB-8	1 thru 15 16 thru 90 A thru Z, +, -, /, 0	6 4 2	1	10
PCMB-9	1, 2, 3, A, B, C L1, L2, L3, T1, T2, T3	45 30	1	10
PCMB-10	Solid NEMA colours red, yellow, white, light blue, light green, black, brown, orange, grey, dark green	45	1	10
PCMB-11	1 thru 30	15	1	10
PCMB-12	A thru Z + - Blank (write-on)	15 8 7 21	1	10
PCMB-13	+, -, AC, DC POS, NEG, GND NEUT SPARE, Blank (write-on)	45 33 27 21	1	10
PCMB-14	46 thru 90	10	1	10
PCMB-15	0 thru 45, +, -	10	1	10
PCMB-16	0 thru 33, A, B, C, +, -, L1, L2, L3, T1, T2, T3	10	1	10
PCMB-25	0 thru 9 L1, L2, L3, T1, T2, T3	45 15	1	10

Legend: Black Background: White

Marker sizes:

Full size marker – 5.59mm x 35.05mm. Maximum wire O.D. 9.65mm

Half size marker – 5.59mm x 17.53mm. Maximum wire O.D. 4.83mm

Terminal block marker – 5.59mm x 6.35mm

Pre-Printed Marker Book Replacement Pages

- Replacement pages can be placed into a typical “roll-over” index card holder or added to standard pre-printed marker books
- Sturdy rigid liner keeps pages standing up in index card holder
- 10 pages of markers per bag

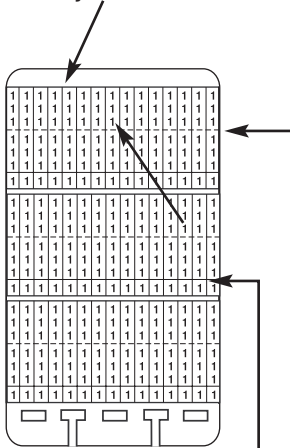


Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White •	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion

•UL Recognised. 

Sturdy rigid liner stands up firmly index card holder



Terminal Block Marker

Perforation for half marker

Part Number	Legend	Total Markers Each Legend	Std. Pkg. Qty. Page(s)	Std. Ctn. Qty. Page(s)
PCMBR-0	0	450	1	10
PCMBR-1	1	450	1	10
PCMBR-2	2	450	1	10
PCMBR-3	3	450	1	10
PCMBR-4	4	450	1	10
PCMBR-5	5	450	1	10
PCMBR-6	6	450	1	10
PCMBR-7	7	450	1	10
PCMBR-8	8	450	1	10
PCMBR-9	9	450	1	10
PCMBR-10	10	450	1	10
PCMBR-0-9	0 thru 9	45	1	10
PCMBR-10-19	10 thru 19	45	1	10
PCMBR-20-29	20 thru 29	45	1	10
PCMBR-A-Z	A thru Z, /, +, -, 0 thru 15	10	1	10
PCMBR-L1-L3	L1, L2, L3	150	1	10
PCMBR-T1-T3	T1, T2, T3	150	1	10

Legend: Black Background: White

Marker sizes:

Full size marker – 5.59mm x 35.05mm. Maximum wire O.D. 9.65mm

Half size marker – 5.59mm x 17.53mm. Maximum wire O.D. 4.83mm

Terminal block marker – 5.59mm x 6.35mm

Standard Package Quantity is 10 pages.

Pre-Printed Marker Books – Self-Laminating

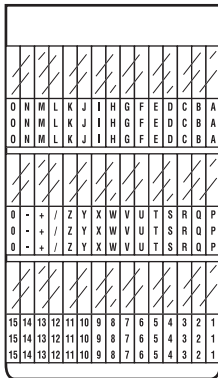
- Clear section of marker over laminates and protects printed legend
- 10 pages of markers per book



Material Chart

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On •	Pre-Printed	-40°C to 66°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling

•UL Recognised. 



Part Number	Legend	Total Markers Each Legend	Std. Pkg. Book(s)	Std. Ctn. Book(s)
PLMA1Y	0 thru 9	45	1	10
PLMA2Y	A thru Z, 0 thru 15, +, -, /	10	1	10
PLMA3Y	1 thru 45	10	1	10
PLMA14Y	46 thru 90	10	1	10

Legend: Black Background: White
Marker size: 5.60mm x 39.62mm. Maximum wire O.D. 9.50mm

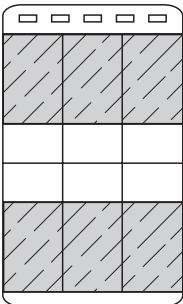
Write-On Markers Books – Self-Laminating

- Clear section of marker over laminates and protects printed legend
- Markers have ink receptive area to allow handwritten legends
- 10 pages of markers per book



Material Chart

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On	Pre-Printed	-40°C to 66°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling



Part Number	Width mm	Length mm	Print-On Height mm	Min. Cable O.D. mm	Max. Cable O.D. mm	Markers Per Book	Std. Pkg. Qty. Book(s)	Std. Ctn. Qty. Book(s)
PSCB-12Y	12.70	38.10	16.00	5.08	7.11	180	1	10
PSCB-3Y*	25.40	76.20	19.05	6.10	18.29	60	1	10
PSCB-5Y	25.40	127.00	25.40	8.13	32.26	30	1	10
PSCB-6Y	25.40	152.40	25.40	8.13	40.39	30	1	10
PSCB-13Y	38.10	76.20	19.05	6.10	18.29	40	1	10
PSCB-16Y	38.10	152.40	25.40	8.13	40.39	20	1	10

*Parts shown are white.
Other colours available, add GR for green or YL for yellow before the Y.
Can be clearly identified with PANDUIT permanent marking pens, page G19.

Pre-Printed Marker Cards PCM Type

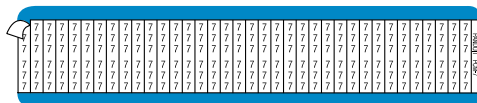
- Marker cards printed in a variety of legends allows “kitting” for project builds
- Plastic liner provides easy removal of markers while protecting unused markers

Material Chart

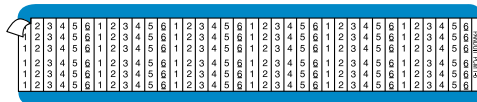


Material	Print Method	Temperature Range	Features
Vinyl Cloth, White •	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion

•UL Recognised. 



PCM-7



PCM-1-6



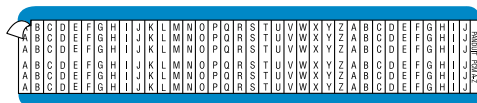
PCM-A1

Part Number	Legend	Width mm	Length mm	Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
PCM-0 thru PCM-99	0 thru 99	6.35	38.10	36	25	100
PCM-100 thru PCM-202	100 thru 202	9.14	38.10	25	25	100
PCMH-0 thru PCMH-25	0 thru 25	6.35	38.10	72	25	100
PCM-1-3	1 thru 3	6.35	38.10	36	25	100
PCM-1-4	1 thru 4	6.35	38.10		25	100
PCM-1-5	1 thru 5	6.35	38.10		25	100
PCM-1-6	1 thru 6	6.35	38.10		25	100
PCM-1-8	1 thru 4 5 thru 8	6.35	38.10		25	100
PCM-1-9	1 thru 9	6.35	38.10		25	100
PCM-0-9	0 thru 5 6 thru 9	6.35	38.10		25	100
PCM-1-10	1 thru 3 4 thru 10	6.35	38.10		25	100
PCM-1-12	1 thru 12	6.35	38.10		25	100
PCM-1-16	1 thru 4 5 thru 16	6.35	38.10		25	100
PCM-1-18	1 thru 18	6.35	38.10	33	25	100
PCM-19-36	19 thru 36	6.35	38.10		25	100
PCM-1-33	1 thru 33	6.35	38.10		25	100
PCM-34-66	34 thru 66	6.35	38.10		25	100
PCM-67-99	67 thru 99	6.35	38.10	25	25	100
PCM-100-124	100 thru 124	9.14	38.10		25	100
PCM-125-149	125 thru 149	9.14	38.10		25	100
PCM-150-174	150 thru 174	9.14	38.10		25	100
PCM-175-199	175 thru 199	9.14	38.10		25	100

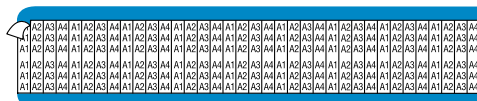
Pre-Printed Marker Cards PCM Type (continued)



PCM-A



PCM-A-Z



PCM-A1

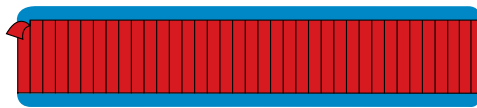
Part Number	Legend	Width mm	Length mm	Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
PCM-A thru PCM-Z	A thru Z	6.35	38.10	36	25	100
PCM-A-Z	A thru J K thru Z	6.35	38.10		25	100
PCM-A-Z-0-9	A thru Z 0 thru 9	6.35	38.10		25	100
PCM-A1 thru PCM-A4	A1 thru A4	6.35	38.10		25	100
PCM-B1 thru PCM-B5	B1 thru B5	6.35	38.10		25	100
PCM-C1 thru PCM-C4	C1 thru C4	6.35	38.10		25	100
PCM-E1 thru PCM-E3	E1 thru E3	6.35	38.10		25	100
PCM-F1 thru PCM-F4	F1 thru F4	6.35	38.10		25	100
PCM-H1 thru PCM-H5	H1 thru H5	6.35	38.10		25	100
PCM-L1 thru PCM-L5	L1 thru L5	6.35	38.10		25	100
PCM-M1 thru PCM-M2	M1 thru M2	6.35	38.10		25	100
PCM-P1 thru PCM-P3	P1 thru P3	6.35	38.10		25	100
PCM-R1 thru PCM-R5	R1 thru R5	6.35	38.10		25	100
PCM-S1 thru PCM-S5	S1 thru S5	6.35	38.10		25	100
PCM-T1 thru PCM-T9	T1 thru T9	6.35	38.10		25	100
PCM-X1 thru PCM-X4	X1 thru X4	6.35	38.10		25	100

Pre-Printed Marker Cards PCM Type

Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White •	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces

•UL Recognised. 



PCM-RED

Part Number	Colour	Width mm	Length mm	Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
PCM-BLK	Black	6.35	38.10	36	25	100
PCM-BRN	Brown	6.35	38.10		25	100
PCM-DBL	Dark Blue	6.35	38.10		25	100
PCM-DGN	Dark Green	6.35	38.10		25	100
PCM-GRY	Grey	6.35	38.10		25	100
PCM-LBL	Light Blue	6.35	38.10		25	100
PCM-LGN	Light Green	6.35	38.10		25	100
PCM-ORN	Orange	6.35	38.10		25	100
PCM-PNK	Pink	6.35	38.10		25	100
PCM-PUR	Purple	6.35	38.10		25	100
PCM-RED	Red	6.35	38.10		25	100
PCM-TAN	Tan	6.35	38.10		25	100
PCM-WHT	White	6.35	38.10		25	100
PCM-YEL	Yellow	6.35	38.10		25	100

Marker sizes:

Full size marker – 38.10mm. Maximum wire O.D. 9.65mm

Combination Packs PCM Type



Numbers



Letters

Part Number	Legend	Cards Per Legend	Markers Per Card	Std. Pkg. Qty.	Std. Ctn. Qty.
PCMCP-1-25*	1 thru 25	1 each	36	1	4
PCMCP-26-50*	26 thru 50	1 each		1	4
PCMCP-51-75*	51 thru 75	1 each		1	4
PCMCP-76-100*	76 thru 100	1 each		1	4
PCMCP-101-125*	101 thru 125	1 each	25	1	4
PCMCP-126-150*	126 thru 150	1 each		1	4
PCMCP-A-Z**	A thru Z	1 each	36	1	4

Marker size:

Full size marker – 38.10mm. Maximum wire O.D. 9.65mm

*One card each number, 25 cards per package.

**One card each letter, 26 cards per package.

Pre-Printed Marker Cards PSM Type

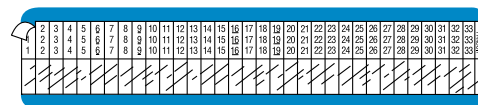
Material Chart

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On •	Pre-Printed	-40°C to 66°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling

•UL Recognised. 



PSM-7



PSM-1-33



PSM-W

Part Number	Legend	Width mm	Length mm	Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
PSM-0-Y thru PSM-52-Y	0 thru 52	6.35	19.10	36	25	100
PSM-0-9-Y	0 thru 9	6.35	19.10		25	100
PSM-1-33-Y	1 thru 33	6.35	19.10		25	100
PSM-34-66-Y	34 thru 66	6.35	19.10	33	25	100
PSM-67-99-Y	67 thru 99	6.35	19.10		25	100
PSM-A-Y thru PSM-Z-Y	A thru Z	6.35	19.10	36	25	100
PSM-A-Z-Y	A thru Z	6.35	19.10		25	100

Pre-Printed Marker Cards PPM Type

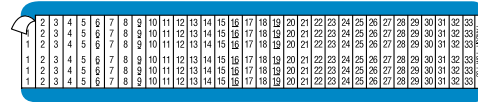
Material Chart

Material	Print Method	Temperature Range	Features
Tedlar†, White	Pre-Printed	-40°C to 135°C	Indoor/outdoor rated; self-extinguishing; ideal for component labelling in harsh environments

†Tedlar is a registered trademark of E.I. DuPont de Nemours Co.



PPM-7



PPM-1-33



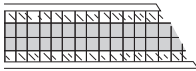
PPM-A

Part Number	Legend	Width mm	Length mm	Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
PPM-0 thru PPM-25	0 thru 25	6.35	38.10	36	25	100
PPM-1-33	1 thru 33	6.35	38.10	33	25	100
PPM-A thru PPM-Z	A thru Z	6.35	38.10	36	25	100

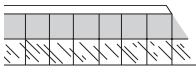
Write-On Marker Cards – Self-Laminating



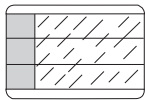
- Clear section of marker overlaminates and protects write-on legend
- Markers have ink receptive area to allow hand-written legends



Type PSWMH



Type PSWM



Type PSCC

Material Chart

Material	Print Method	Temperature Range	Features
Self Laminating Vinyl, White Print-On •	Pre-Printed	-40°C to 66°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling

•UL Recognised. 

Part Number	Width mm	Length mm	Print-On Height mm	Min. Cable O.D. mm	Max. Cable O.D. mm	Markers Per Card	Std. Pkg. Card(s)	Std. Ctn. Card(s)
PSCC-3Y	25.40	76.20	19.10	6.10	18.29	3	25	100
PSCC-5Y	25.40	127.00	25.40	8.13	32.26	3	25	100
PSWMH-375Y	9.65	19.10	9.65	3.05	3.05	50	25	100
PSWM-375Y	9.65	38.10	19.10	6.10	6.10	25	25	100
PSWM-750Y	19.10	38.10	19.10	6.10	6.10	12	25	100
PSWMH-750Y	19.10	19.10	9.65	3.05	3.05	24	25	100
PSWM-1500Y	38.10	38.10	19.10	6.10	6.10	6	25	100

Can be clearly identified with *PANDUIT* permanent marking pens shown on page G19.

Pre-Printed Marker Tape Dispenser

- Flexible polyester marker tape conforms tightly to wires/cables
- Dispenser allows marker tape to be cut to the exact length required for marking any size wire/cable
- Durable plastic dispenser can be attached to tool belt for industrial use



Material Chart

Material	Print Method	Temperature Range	Features
Polyester, White •	Pre-Printed	-40°C to 121°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties

•UL Recognised. 



Part Number	Part Description	Length M	Rolls Per Legend Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
PMD	Empty dispenser	—	—	1	10
PMD-0-9	Dispenser filled with one roll each legend 0 thru 9	2.44	1	1	10
PMD-NEMA	Dispenser filled with one roll each of solid NEMA colours: black, light blue, brown, grey, light green, orange, purple, red, white and yellow	2.44	1	1	10

Pre-Printed Marker Tape Refills



Part Number	Legend	Length M	Rolls Per Legend Per Pkg.	Std. Pkg. Roll(s)	Std. Ctn. Roll(s)
PMDR-0-9 thru PMDR-90-99	0 thru 9 thru 90 thru 99	2.44	10	1	10
PMDR-0 thru PMDR-9	0 thru 9			10	100
PMDR-A thru PMDR-Z	A thru Z			10	100
PMDR-L1 thru PMDR-L3	L1 thru L3			10	100
PMDR-T1 thru PMDR-T3	T1 thru T3			10	100
PMDR-GRS	Ground symbol			10	100
PMDR-MIN	Minus symbol			10	100
PMDR-PLS	Plus symbol			10	100
PMDR-BLK	Black			10	100
PMDR-BL	Light Blue			10	100
PMDR-BRN	Brown			10	100
PMDR-GRN	Light Green			10	100
PMDR-GRY	Grey			10	100
PMDR-ORN	Orange			10	100
PMDR-PUR	Purple			10	100
PMDR-RED	Red			10	100
PMDR-WHT	White			10	100
PMDR-YEL	Yellow			10	100
PMDR-NEMA	One of each of the NEMA colours featured above		1	1	10

Self-Laminating Wire Marker Dispenser

- Self-laminating labels are provided in handy dispenser which protects markers when not in use
- Clear section of marker overlaminates and protects write-on legend
- Quick, easy to use for smaller installations and maintenance



Material Chart

Material	Print Method	Temperature Range	Features
Self-Laminating Vinyl, White Print-On •	Pre-Printed	-40°C to 66°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling

•UL Recognised. 

Part Number	Part Description	Width mm	Length mm	Print-On Height mm	Min. Cable O.D. mm	Max. Cable O.D. mm	Std. Pkg. Qty.	Std. Ctn. Qty.
Dispenser Kit								
S100X125VARY	(1) Dispenser, (1) Roll, white write-on, vinyl label, 200/roll (1) PFX-0 pen	25.40	31.75	9.65	3.05	7.11	1	10
S100X225VARY	(1) Dispenser, (1) Roll, white write-on, vinyl label, 100/roll (1) PFX-0 pen	25.40	57.15	19.05	6.10	12.19	1	10

Refill Rolls

S100X125VAFY	White write-on, vinyl label, 100/roll	25.40	31.75	9.65	3.05	7.11	1	10
S100X225VAFY	White write-on, vinyl label, 100/roll	25.40	57.15	19.05	6.10	12.19	1	10

Can be clearly identified with *PANDUIT* permanent marking pens shown on page G19.

Pre-Printed Clip-On Wire Markers

- Non-adhesive markers grip tightly to wire/cable
- Markers supplied on application wand tool
- Chevron cut keeps multiple markers aligned
- Black legend is embossed into wire marker clip



Material Chart

Material	Print Method	Temperature Range	Features
Non-Adhesive Acetal	Pre-Printed	-30°C to 90°C	Indoor/outdoor rated; durable material that has excellent resiliency to oils and solvents

Part Number	Legend	No. of Markers Per Wand	Markers Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
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Wire/Cable Diameter 2.03mm – 2.54mm

PCA07-A thru PCA07-Z	A thru Z	30	300	1	10
PCA07-A-J	A-J			1	10
PCA07-K-T	K-T			1	10
PCA07-U-Z	U-Z			1	10
PCA07-0 thru PCA07-9	0 thru 9			1	10
PCA07-0-9	0-9			1	10
PCA07-MIN	—			1	10
PCA07-PLS	+			1	10

Pre-Printed Clip-On Wire Markers (continued)

Part Number	Legend	No. of Markers Per Wand	Markers Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
Wire/Cable Diameter 2.79mm – 3.30mm					
PCA11-A thru PCA11-Z	A thru Z	30	300	1	10
PCA11-A-J	A-J			1	10
PCA11-K-T	K-T			1	10
PCA11-U-Z	U-Z			1	10
PCA11-0 thru PCA11-9	0 thru 9			1	10
PCA11-0-9	0-9			1	10
PCA11-MIN	—			1	10
PCA11-PLS	+			1	10
Wire/Cable Diameter 3.30mm – 3.81mm					
PCA13-A thru PCA13-Z	A thru Z	30	300	1	10
PCA13-A-J	A-J			1	10
PCA13-K-T	K-T			1	10
PCA13-U-Z	U-Z			1	10
PCA13-0 thru PCA13-9	0 thru 9			1	10
PCA13-0-9	0-9			1	10
PCA13-MIN	—			1	10
PCA13-PLS	+			1	10
Wire/Cable Diameter 4.83mm – 5.84mm					
PCA18-A thru PCA18-Z	A thru Z	30	300	1	10
PCA18-A-J	A-J			1	10
PCA18-K-T	K-T			1	10
PCA18-U-Z	U-Z			1	10
PCA18-0 thru PCA18-9	0 thru 9			1	10
PCA18-0-9	0-9			1	10
PCA18-MIN	—			1	10
PCA18-PLS	+			1	10
Wire/Cable Diameter 5.84mm – 9.40mm					
PCA23-A thru PCA23-Z	A thru Z	20	60	1	10
PCA23-A-D	A-D		80	1	10
PCA23-E-H	E-H			1	10
PCA23-I-L	I-L			1	10
PCA23-M-P	M-P			1	10
PCA23-Q-T	Q-T			1	10
PCA23-U-X	U-X			1	10
PCA23-Y-Z	Y-Z, +, -			1	10
PCA23-0 thru PCA23-9	0 thru 9		60	1	10
PCA23-0-3	0-3		80	1	10
PCA23-4-7	4-7			1	10
PCA23-8-9	8, 9, +, -			1	10
PCA23-MIN	—		60	1	10
PCA23-PLS	+			1	10

Order number of pieces required, in multiples of Standard Package Quantity.

LOCKOUT / TAGOUT

The Occupational Safety and Health Administration (OSHA) mandates that all energy sources be isolated and locked out to protect employees from injuries caused by the accidental startup of equipment under repair or service. OSHA 1910.147 outlines the control of this hazardous energy with an effective lockout/tagout program. *PANDUIT*™ offers a complete line of lockout/tagout products to aid in compliance with OSHA 1910.147 including:



- Training manuals and videos to help train employees on the requirements of lockout/tagout
- Extensive line of universal, high quality devices to lockout a variety of energy sources
- Lockout/tagout kits and stations that offer a convenient method to store and contain lockout devices, tags and padlocks
- High quality, durable, secure padlocks in a variety of styles, colours and keying configurations that ensure safety and security
- Extensive line of safety identification products that include tags, signs and warning labels

PANDUIT offers everything you need to establish and maintain an effective lockout/tagout program. Ensure employee safety while conducting lockout/tagout procedures by utilising *PANDUIT* innovative products and high quality materials.



OSHA Lockout/Tagout Compliance Manual

- The Lockout/Tagout Compliance Manual takes you step-by-step through the process of bringing your company into compliance with OSHA Standard 1910.147. Topics in the manual include: background, scope and purpose of the regulation
- This complete package includes:
 - Instructions for writing a company lockout/tagout policy
 - Establishing lockout/tagout procedures for equipment
 - Implementing a lockout/tagout training program
 - Forms, sample programs and procedures to administer your program



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-LCM	OSHA lockout/tagout compliance manual	1	—

Lockout/Tagout Regulations Training Video and Handbooks

- The “A Life is on the Line” Lockout/Tagout Training Program (English or Spanish) is designed to protect your employees and assist in compliance with OSHA lockout/tagout general requirements quickly, easily and at low cost
- This complete package includes:
 - Lockout/tagout video
 - Participant guides with quizzes
 - Certificate of completion cards
 - Leader’s guide complete with quiz key
 - Training log
 - Lockout/tagout samples
 - *PANDUIT™* Lockout/Tagout Bulletin



Part Number	Part Description	Number of Guides and Cards Included	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-LTP	Lockout/tagout regulations video complete training program, English, VHS format	10	1	—
PSL-LTM	Replacement lockout/tagout participant's guides and cards, English	10	1	10
PSL-LTPS	Lockout/tagout regulations video training complete program, Spanish, VHS format	10	1	—
PSL-LTMS	Replacement lockout/tagout participant's guides and cards, Spanish	10	1	10
PSL-LTV	Lockout/tagout regulations training video, English, VHS format	—	1	—

Group Lockout/Tagout Training Video

- “Your Lock is Your Key to Life” Training Program provides thorough instruction on OSHA recommended safety practices and procedures for group lockout - multi-craft/multi-shift lockout operations
- This complete package includes:
 - Group lockout/tagout video
 - Participant guides with quizzes
 - Certificate of completion cards
 - Leader’s guide complete with quiz key
 - Training log
 - Lockout/tagout samples
 - *PANDUIT* Lockout/Tagout Bulletin
 - Lockout steps wallet cards



Part Number	Part Description	Number of Guides and Cards Included	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-LTPGP	Group lockout/tagout video training complete program, English, VHS format	10	1	5
PSL-LTMGP	Replacement group lockout/tagout participant's guides and cards, English	10	1	10

Lockout/Tagout Steps/Calendar Wallet Card

- Provide those employees responsible for lockout/tagout with a constant reminder of the OSHA recommended steps for shutdown and startup
- Current calendar year is printed on back side



Part Number	Part Description	Width	Height	Number of Cards Included	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm			
PSL-STEPS	Lockout/tagout steps/calendar wallet card	54.10	85.85	25	1	4

Circuit Breaker Lockout Devices

- Individual circuit breakers can be locked in the off position quickly and easily
- Compact, universal design fits a wide range of single, double and triple handle circuit breakers
- Accommodates breaker handles 7.62mm x 15.24mm tall and 6.35mm x 11.18mm thick
- Easily attached with no modifications to panel or circuit breaker and does not require hole in circuit breaker handle
- Constructed of rugged nylon and stainless steel, providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-CB	Universal circuit breaker lockout	1	10
PSL-CBIL	Circuit breaker lockout device for use with Square D I-LINE [^] /Federal Pacific (FPE) circuit breakers	1	10

[^]I-LINE is a registered trademark of Square D Company.

“No Tool” Circuit Breaker Lockout Devices

- Individual circuit breakers can be locked in the off position quickly and easily without any tools
- Compact, universal design fits a wide range of single, double and triple handle circuit breakers
- Accommodates breaker handle sizes ranging from 7.62mm x 15.24mm tall and 4.06mm x 8.89mm thick
- Easily attached with no modifications to panel or circuit breaker and does not require hole in circuit breaker handle
- Constructed of rugged nylon and stainless steel providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-CBNT	“No Tool” universal circuit breaker lockout	1	10
PSL-CBILNT	“No Tool” circuit breaker lockout for use with Square D I-LINE [^] /Federal Pacific (FPE) circuit breakers	1	10

[^]I-LINE is a registered trademark of Square D Company.

Large Handle Circuit Breaker Lockout Device

- Install quickly and easily without any tools
- Accommodates breaker handle dimensions up to = 20.32mm x 76.2mm
- Secures and prevents re-engaging of the breaker handle
- Constructed of rugged nylon and stainless steel providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-CBL	Large handle circuit breaker lockout	1	10

Multiple Lockout Device

- Electrical disconnects, gate valves or cumbersome devices can be locked out with this device
- Compact and easy to install
- Device can be used alone as a lockout hasp or with provided cable to lockout electrical disconnects, gate valves or large cumbersome devices
- Constructed of rugged polycarbonate and stainless steel providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-MLD	Multiple lockout device; includes lockout hasp and 1.83M vinyl coated galvanised steel cable with loop hole	1	20
PSL-MLDH-X	Multiple lockout device hasp only	10	—
PSL-MLDC	1.83M vinyl coated galvanised steel cable with loop hole	1	5
PSL-MLDC200	61.0M vinyl coated galvanised steel cable on roll without loop hole	1	—



Lockout single or multiple electrical disconnects



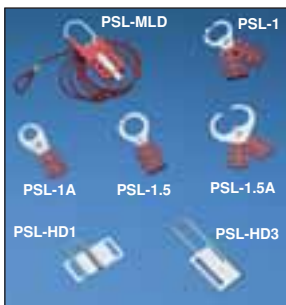
Lockout gate valves



Immobilise large or cumbersome devices, such as forklifts

Lockout Hasps

- Energy sources can be locked out quickly and easily by more than one worker for group lockout applications
- Heavy duty hasps with tamper-resistant designs to deter vandalism
- Variety of lockout hasp styles and sizes to accommodate a wide range of lockout applications
- Constructed of rugged polycarbonate and stainless steel providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Max. No. Locks	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-MLD	Multiple lockout device; includes lockout hasp and 1.83M vinyl coated galvanised steel cable with loop hole	6	1	20
PSL-MLDH-X	Multiple lockout device hasp only	6	10	—
PSL-1	Hasp with 25.40mm diameter jaw and overlapping tabs	6	12	144
PSL-1.5	Hasp with 38.10mm diameter jaw and overlapping tabs	6	12	144
PSL-1A	Hasp with 25.40mm diameter jaw	6	12	144
PSL-1.5A	Hasp with 38.10mm diameter jaw	6	12	48
PSL-HD1	Heavy duty hasp with 25.40mm x 25.40mm clearance	5	12	—
PSL-HD3	Heavy duty hasp with 25.40mm x 76.20mm clearance	7	12	—

Plug Lockout Device

- Individual plugs in a wide range of sizes can be locked out to prevent energisation
- Accommodates padlocks with shackle lengths of 38.10mm or greater and plugs with a hole in a blade
- Constructed of rugged polycarbonate providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-PI	EMEA plug lockout	1	10

Cord Lockout Devices

- Individual corded plugs in a wide range of sizes can be locked out to prevent energisation
- Constructed of rugged polypropylene providing strength, durability and added security



Part Number	Part Description	Inside Dimension	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm		
PSL-CL110	Lockout for 120V AC corded plugs	50.80 x 50.50 x 88.90	1	10
PSL-CL480	Lockout for 240-480V AC corded plugs	82.55 x 82.55 x 165.10	1	10

Receptacle Blockout Device

- Accommodates standard 120V electrical receptacles
- Blockout receptacles to prevent equipment damage from overloading circuits or electrical interference
- Constructed of high density polyethylene providing strength, durability and added security



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-ERB	Blockout for 120V electrical receptacle	1	25

Toggle Switch Lockout Device

- Toggle switches controlling electrical supply can be locked out
- Compact secure design fits most toggle switches and some small circuit breakers
- Accommodates switches 11.43mm – 19.81mm tall x 6.35mm – 9.65mm wide x .635mm – 10.16mm thick
- Easily attached without removal of faceplate or screws
- Constructed of rugged nylon and stainless steel providing strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-WS	Toggle switch lockout	1	10

Toggle/Rocker Switch Lockout Device

- Toggle/rocker switches controlling electrical supply can be locked out
- Accommodates standard wall switch faceplates
- Install using faceplate screws
- Constructed of rugged polypropylene providing strength, durability and added security



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-WS1A	Toggle/rocker switch lockout	1	10

Gate Valve Lockout Devices

- Gate valves regulating hydraulic, pneumatic and chemical energy can be locked out quickly and easily
- Accommodates valve handles ranging from 25.40mm to 330.20mm in diameter
- Constructed of rugged polypropylene providing strength, durability and added security



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-V2A	Gate valve lockout, accommodates 25.4mm - 76.2mm diameter handle	1	10
PSL-V6A	Gate valve lockout, accommodates 76.2mm - 165.1mm diameter handle	1	10
PSL-V9	Gate valve lockout, accommodates 165.1mm - 254.00mm diameter handle	1	10
PSL-V13	Gate valve lockout, accommodates 254.00mm - 330.20mm diameter handle	1	—

Ball Valve Lockout Devices

- Ball valves regulating hydraulic, pneumatic and chemical energy can be locked out quickly and easily
- Accommodates valve diameters ranging from 6.35mm to 76.20mm
- Constructed of rugged polypropylene providing strength, durability and added security



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-BV1	Ball valve lockout, accommodates 6.35mm - 25.4mm valve diameter	1	10
PSL-BV2	Ball valve lockout, accommodates 31.75mm - 76.20mm valve diameter	1	10

Pneumatic Energy Lockout Device

- Pneumatic energy devices can be locked out quickly and easily without costly tool modifications or inconvenient in-line valves
- When installed on the male pneumatic fitting, prevents the ability to engage into the female fitting
- Universal compact design makes the pneumatic lockout device easy to transport and install on almost any fitting, even in tight spaces
- Rugged stainless steel construction offers superior strength, durability, added security and corrosion resistance



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-PEL	Pneumatic energy lockout, 88.90mm x 25.40mm	1	20

Electrician Lockout Kit

- Kit contains a variety of lockout/tagout devices commonly used by an individual electrician



Part Number	Contents	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-PK-EA	(1) Screwdriver (1) PSL-PK pouch (1) PSL-5RED-LS long shackle padlock with red label (1) PSL-MLD multiple lockout device (1) PSL-WS wall switch lockout device (1) PSL-CBNT "No Tool" universal circuit breaker lockout device (1) PSL-P plug lockout device (5) PVT-30 electricians blocking tags	1	5

Contractor Lockout Kit

- Kit contains a variety of lockout/tagout devices commonly used by electrical contractors



Part Number	Contents	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-KT-CONA	(1) Screwdriver (1) PSL-KT carrying case (3) PSL-5RED-LS long shackle padlocks with red labels (3) PSL-5RED standard shackle padlocks with red labels (1) PSL-1A lockout hasp – 25.40mm jaw diameter (1) PSL-MLD multiple lockout device (3) PSL-WS wall switch lockouts (3) PSL-CBNT "No Tool" universal circuit breaker lockouts (3) PSL-P plug lockouts (15) PVT-98 "EQUIPMENT LOCKOUT OUT BY ..." tags	1	—

MRO Lockout Kit

- Kit contains a variety of lockout/tagout devices commonly used by maintenance and repair personnel



Part Number	Contents	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-KT-MROA	(1) Screwdriver (1) PSL-BX carrying case (3) PSL-5RED-LS long shackle padlocks with red labels (1) PSL-MLD multiple lockout device (2) PSL-WS wall switch lockouts (2) PSL-CBNT "No Tool" universal circuit breaker lockouts (2) PSL-P plug lockouts (1) PSL-V6A gate valve lockout (1) PSL-V2A gate valve lockout (1) PSL-BV1 ball valve lockout (1) PSL-CL110 110V plug lockout (10) PVT-44 "DO NOT OPERATE" tags	1	—

Power and Panel Distribution Lockout Kit

- Kit contains a variety of lockout/tagout devices commonly used to isolate electrical distribution panels
- Durable steel case can be wall mounted or used as a portable case



Part Number	Contents	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-KT-PWR	(1) Screwdriver (1) PSL-STATION metal wall mount cabinet (2) PSL-5-RED-LS long shackle padlocks with red labels (1) PSL-MLD multiple lockout device (1) PSL-CBNT "No Tool" universal circuit breaker lockout device (1) PSL-CBILNT "No Tool" circuit breaker lockout device for Square D I-Line [^] /Federal Pacific(FPE) circuit breakers (2) PSL-CBL large handle circuit breaker lockout devices (1) PSL-P plug lockout (25) PVT-23-Q "DO NOT OPERATE ELECTRICIANS AT WORK" tags	1	—

[^]I-LINE is a registered trademark of Square D Company.

Lockout Stations

- Conveniently store padlocks, tags and lockout devices in one common area



Part Number	Part Description	Width	Height	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm		
PSL-20SWC	Lockout station with components, 20 person	609.60	482.60	1	—
PSL-20S	Lockout station (sign only), 20 person	609.60	482.60	1	—
PSL-10SWC	Lockout station with components, 10 person	304.80	482.60	1	—
PSL-10S	Lockout station (sign only), 10 person	304.80	482.60	1	—
PSL-4SWC	Lockout station with components, 4 person	304.80	241.30	1	—
PSL-4S	Lockout station (sign only), 4 person	304.80	241.30	1	—

Metal Wall Mount Cabinet

- Conveniently store lockout tools and accessories in one common area
- Durable steel case can be wall-mounted or used as a portable case



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-STATION	Metal wall mount cabinet	1	—

Group Lock Box

- Manage multiple employees and energy sources involved in a group lockout procedure
- Once all energy sources have been locked out, all keys are placed in the lock box until job is finished and work area is cleared
- The leader places a lock on lock box until job is finished and all group members are cleared from work area



Part Number	Part Description	Inside Dimensions	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm		
PSL-GLB	Group lock box	254.00 x 152.40 x 101.60	1	—

Safety Lockout Padlocks

- Rugged, lightweight Xenoy[‡] plastic body with steel shackle
- Each lock keyed differently and supplied with 1 key and padlock labels in English, Spanish, and French
- 6.35mm diameter shackle



Part Number	Colour	Std. Pkg. Qty.
38.10mm Short Body		
PSL-4BLK	Black	6
PSL-4BLU	Blue	6
PSL-4GRN	Green	6
PSL-4ORG	Orange	6
PSL-4PRP	Purple	6
PSL-4RED	Red	6
PSL-4TEL	Teal	6
PSL-4YEL	Yellow	6
38.10mm Long Body		
PSL-4BLK-LB	Black	6
PSL-4BLU-LB	Blue	6
PSL-4GRN-LB	Green	6
PSL-4ORG-LB	Orange	6
PSL-4PRP-LB	Purple	6
PSL-4RED-LB	Red	6
PSL-4TEL-LB	Teal	6
PSL-4YEL-LB	Yellow	6

These locks can be master keyed or keyed alike and custom engraved.
See Custom Lock Options on page G13.

[‡]Xenoy is a registered trademark of General Electric Company.

High Security Padlocks

- Aluminum padlock with hardened steel shackles
- Powder coated finish resists scratches
- Ideal for corrosive and tough environments
- 30% lighter than laminated steel
- Each lock keyed differently and supplied with 2 keys
- 6.35mm diameter shackle



Part Number	Colour	Std. Pkg. Qty.
1.00" (25.40mm) Shackle		
PSL-11BLK	Black	6
PSL-11BLU	Blue	6
PSL-11GRN	Green	6
PSL-11ORNG	Orange	6
PSL-11RED	Red	6
PSL-11YEL	Yellow	6
3.00" (76.20mm) Shackle		
PSL-11BLK-LS	Black	6
PSL-11BLU-LS	Blue	6
PSL-11GRN-LS	Green	6
PSL-11ORNG-LS	Orange	6
PSL-11RED-LS	Red	6
PSL-11YEL-LS	Yellow	6

These locks can be master keyed or keyed alike and custom engraved.
See Custom Lock Options on page G13.

Laminated Steel Padlocks

- Laminated steel, pin tumbler lock
- Double-locking, case-hardened steel shackle
- Each lock keyed differently and supplied with 2 keys
- 6.35mm diameter shackle



Part Number	Colour	Std. Pkg. Qty.
19.05mm Shackle		
PSL-3BLACK	Lock with black bumper	6
PSL-3BLUE	Lock with blue bumper	6
PSL-3GREEN	Lock with green bumper	6
PSL-3RED	Lock with red bumper	6
PSL-3WHITE	Lock with white bumper	6
PSL-3YELLOW	Lock with yellow bumper	6
50.80mm Shackle		
PSL-3BLACK-LS	Lock with black bumper	6
PSL-3BLUE-LS	Lock with blue bumper	6
PSL-3GREEN-LS	Lock with green bumper	6
PSL-3RED-LS	Lock with red bumper	6
PSL-3WHITE-LS	Lock with white bumper	6
PSL-3YELLOW-LS	Lock with yellow bumper	6

These locks are not suitable for custom engraving.
See Custom Lock Options on page G13.

Value Line Padlocks

- Economical padlock has laminated steel body with case hardened, corrosion resistant steel shackle and double steel ball locking system
- All locks have black bumpers and are supplied with colour coded self-laminating padlock labels
- Each lock keyed differently and supplied with 2 keys and coloured padlock label



Part Number	Colour	Std. Pkg. Qty.
19.05mm Shackle		
PSL-5BLK	Black padlock label	6
PSL-5BLU	Blue padlock label	6
PSL-5GRN	Green padlock label	6
PSL-5RED	Red padlock label	6
PSL-5WHT	White padlock label	6
PSL-5YEL	Yellow padlock label	6
50.8mm Shackle		
PSL-5RED-LS	Red padlock label	6

Labels are designed with blank write-on area for name and department designation and can be clearly identified with *PANDUIT™* permanent marking pens, page G19.

Self-Laminating Padlock Labels

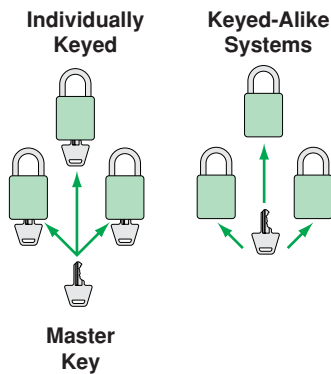
- Used to identify employees' locks. Employees sign the label, attach it to the padlock, and overwrap with the clear vinyl to protect the legend.
- Available in six colours for departmental coding
- One piece design is easy to use



Part Number	Colour	Width	Height	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm		
PSL-PL1BLKY	Black	254.00	19.05	25	150
PSL-PL1BLUY	Blue	254.00	19.05	25	150
PSL-PL1GRNY	Green	254.00	19.05	25	150
PSL-PL1REDY	Red	254.00	19.05	25	150
PSL-PL1WHTY	White	254.00	19.05	25	150
PSL-PL1YELY	Yellow	254.00	19.05	25	150

Labels are designed with blank write-on area for name and department designation and can be clearly identified with *PANDUIT™* permanent marking pens, page G19.

Custom Lock Options



Padlocks are available with the following common lock options:

- Master keyed
- Keyed-alike
- Variety of lock sizes and shackle lengths
- Engraving available on PSL-4 Safety Lockout and PSL-11 High Security Padlocks

See Generic Lock Order Form on page J2.

Note: Excludes PSL-5 Value Line Padlocks.

Metal I.D. Tags and Collars



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-TG1	Brass padlock identification tag	12	48
PSL-SC	Padlock shackle collar and rivet	12	48
MTB1D-Q	Brass identification tag 25.40mm diameter	25	250
MT172W38-C	Stainless steel tag 43.69mm x 9.65mm	100	1000

Fixturing for all brass and stainless steel tags is available for use with the Manual Indenter Marking Press.

Padlock Eyes

- Padlock eyes assist with compliance to OSHA standards requiring that equipment be modified to accept locks and lockout devices
- Surface mounted eyes are made of 3.30mm hard wrought steel
- Tamper resistant inside mounting eyes - 63.50mm wide, accept shackle diameters up to 16.00mm



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-PE1	Padlock eyes, angled (metal mounting screws included)	1	10
PSL-PE2	Padlock eyes, straight (wood mounting screws included)	1	10

Chain Attachment

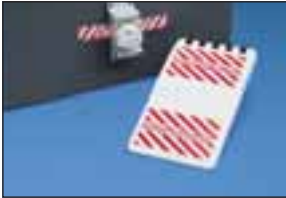
- Optional 228.6mm chain for permanently attaching lockouts at pre-designed locations



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-PC	Heavy duty zinc plated steel chain with chain holder attached	1	10

Warning Label

- Warning label prohibits tampering with push buttons during repair or service
- Write-on area for adding your own warning message
- Made of vinyl cloth material that allows label to be removed easily after repairs are completed
- Features the international prohibition symbol for "Do Not Throw Switch"



Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, White •	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces

•UL Recognised. 

Part Number	Part Description	Width	Height	Markers Per Book	Std. Pkg. Qty. (Books)	Std. Ctn. Qty. (Books)
		mm	mm			
PSL-CBWL	Warning label	122.94	13.72	60	1	10

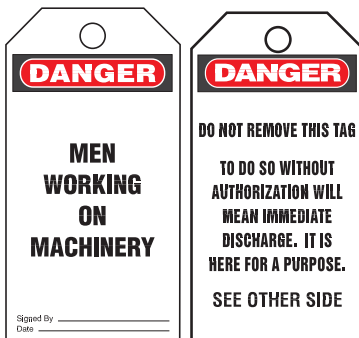
Can be clearly identified with *PANDUIT* permanent marking pens, page G19.

Write-On Safety Tags

- Meets OSHA Standard 1910.147 requirements for tagout applications
- Semi-rigid plastic tags are 76.20mm wide x 146.05mm high with a 9.65mm brass grommet for greater strength and increased durability
- Tags can be attached with a lockout device or with a *PANDUIT* PLT2S nylon tie (222N loop tensile strength)
- PVT-* Package consists of 5 tags and 5 cable ties
- PVT-*-Q Package consists of 25 tags and 25 cable ties
- Can be clearly identified with *PANDUIT*™ permanent marking pens, page G19

Material Chart

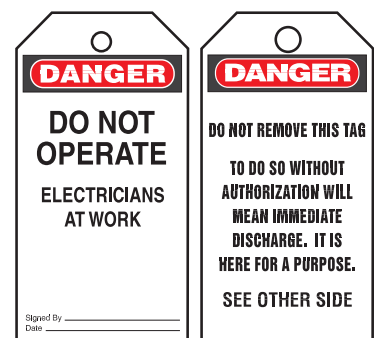
Material	Print Method	Temperature Range	Features
Rigid Vinyl	Pre-Printed	-40°C to 66°C	Indoor/outdoor rated; rigid material accepts ink; resistant to UV light, chemical atmosphere and abrasion; excellent for applications where adhesives will not work



Front PVT-9-Q Back



Front PVT-15 Back



Front PVT-23 Back
PVT-23-Q

Write-On Safety Tags (continued)

DANGER ELECTRICIAN'S BLOCKING TAG SWITCH HAS BEEN BLOCKED TO PROTECT MY LIFE WHILE WORKING ON THIS CIRCUIT TAG TO BE REMOVED ONLY BY ME. Signed By _____ Date _____	DANGER ELECTRICIAN'S BLOCKING TAG DO NOT OPERATE THIS EQUIPMENT I HAVE TAKEN THE FOLLOWING STEPS BEFORE WORKING ON THIS CIRCUIT 1 2 3 4 5 Signed By _____ Date _____
--	--

Front PVT-30 Back
PVT-30-Q

DANGER DO NOT OPERATE Signed By _____ Date _____	DANGER DO NOT REMOVE THIS TAG REMARKS SEE OTHER SIDE
---	---

Front PVT-41 Back

DANGER DO NOT OPERATE Signed By _____ Date _____	DANGER DO NOT REMOVE THIS TAG REMARKS SEE OTHER SIDE
---	---

Front PVT-42-Q Back

DANGER DO NOT OPERATE ELECTRICAL DEPARTMENT Signed By _____ Date _____	DANGER DO NOT REMOVE THIS TAG REMARKS SEE OTHER SIDE
---	---

Front PVT-43 Back

DANGER DO NOT OPERATE MAINTENANCE DEPARTMENT Signed By _____ Date _____	DANGER DO NOT REMOVE THIS TAG REMARKS SEE OTHER SIDE
--	---

Front PVT-44 Back
PVT-44-Q

DANGER LOCKED TO PROTECT WORKMEN REPAIRING MACHINERY Signed By _____ Date _____	DANGER DO NOT REMOVE THIS TAG REMARKS SEE OTHER SIDE
--	---

Front PVT-57-Q Back

DANGER THIS TAG MUST NOT BE REMOVED BY ANYONE EXCEPT THE PERSON WHO SIGNED AND ATTACHED IT. ANY VIOLATION OF THIS RULE WILL BE CAUSE FOR IMMEDIATE DISCHARGE. HANDS OFF! Signed By _____ Date _____	DANGER DO NOT REMOVE THIS TAG REMARKS SEE OTHER SIDE
--	---

Front PVT-62-Q Back

DANGER EQUIPMENT LOCKED OUT Signed By _____ Date _____	DANGER THIS TAG MUST NOT BE REMOVED BY ANYONE EXCEPT THE PERSON WHO SIGNED AND ATTACHED IT. ANY VIOLATION OF THIS RULE WILL BE CAUSE FOR IMMEDIATE DISCHARGE. HANDS OFF!! SEE OTHER SIDE
---	--

Front PVT-96 Back
PVT-96-Q

DANGER A LIFE IS ON THE LINE Signed By _____ Date _____	DANGER THIS TAG MUST NOT BE REMOVED BY ANYONE EXCEPT THE PERSON WHO SIGNED AND ATTACHED IT. ANY VIOLATION OF THIS RULE WILL BE CAUSE FOR IMMEDIATE DISCHARGE. HANDS OFF!! SEE OTHER SIDE
--	--

Front PVT-97 Back
PVT-97-Q

DANGER THIS TAG & LOCK TO BE REMOVED ONLY BY PERSON SHOWN ON BACK	DANGER EQUIPMENT LOCKED OUT BY NAME _____ DEPT. _____ DATE _____ TIME _____
--	---

Front PVT-98 Back
PVT-98-Q

DANGER DO NOT OPERATE I certify that the following tasks have been performed to lockout this equipment: * Identified all potential hazards and energy sources * Informed operator supervisor about work to be done * Prepared equipment for shutdown * Shutdown/turned off equipment * Isolated and backed out energy sources * Released all stored energy * Tested equipment for zero energy state * Cleared personnel/tools before and after job * Removed locks and tags Job _____ Name _____ Expected Completion _____	DANGER THIS TAG MUST NOT BE REMOVED BY ANYONE EXCEPT THE PERSON WHO SIGNED AND ATTACHED IT. ANY VIOLATION OF THIS RULE WILL BE CAUSE FOR IMMEDIATE DISCHARGE. HANDS OFF!! SEE OTHER SIDE
---	--

Front PVT-99 Back

DANGER DO NOT ENERGIZE Signed By _____ Date _____	DANGER DO NOT REMOVE THIS TAG REMARKS SEE OTHER SIDE
--	---

Front PVT-148-Q Back

Continued on page G16

Write-On Safety Tags (continued)

DANGER	DANGER
DO NOT OPEN VALVE	DO NOT REMOVE THIS TAG
Name _____ Date _____ Dept. _____	REMARKS SEE OTHER SIDE

Front PVT-150-Q Back

DANGER	DANGER
DO NOT OPERATE	DO NOT REMOVE THIS TAG
EQUIPMENT LOCKED OUT	REMARKS SEE OTHER SIDE
Signed _____ Date _____	

Front PVT-153-Q Back

DANGER	DANGER
DO NOT OPERATE THIS SWITCH	DO NOT REMOVE THIS TAG
Signed By _____ Date _____	REMARKS SEE OTHER SIDE

Front PVT-155-Q Back

DANGER	DANGER
DO NOT START	DO NOT REMOVE THIS TAG
EQUIPMENT LOCKED OUT	REMARKS SEE OTHER SIDE
Signed _____ Date _____	

Front PVT-156-Q Back

DANGER	DANGER
DO NOT START	DO NOT REMOVE THIS TAG
MEN WORKING ON THIS MACHINE	REMARKS SEE OTHER SIDE
Signed _____ Date _____	

Front PVT-157-Q Back

DANGER	DANGER
DO NOT USE	DO NOT REMOVE THIS TAG
Signed By _____ Date _____	REMARKS SEE OTHER SIDE

Front PVT-158-Q Back

DANGER	LOCKOUT/TAGOUT
EQUIPMENT LOCKED OUT	De-Energizing Equipment 1. Preparing for shutdown: authorized employees must know the type, magnitude, location and methods for controlling the energy. All affected employees should be notified that the equipment is being shut down. 2. Turn off the equipment: by normal stopping procedure, isolate the equipment from the source of energy by pulling the stop, turning off other switches or removing a circuit, etc. 3. Release any stored energy: (such as suspended parts, or pressure buildup in hoses, etc.) or release stored energy by methods such as repositioning, blocking, bleeding down, etc. 4. Lockout and/or tagout: if the energy-isolating device (switch, valve, controller, etc.) is equipped with a lockout or tagout, this tagout everyone who you are or will be working on. In addition to restoring them to normal operation. 5. Make sure that energy has been disconnected: by turning machine on, release the catch & other "off" position. Re-Energizing Equipment 1. After the work is completed: on the equipment, remove all lockout devices, then all tagout devices and remove the lockout/tagout devices. 2. Warn all affected employees: that work has been completed and that power has been restored. 3. Restore energy: to the equipment connecting the energy source and turning on the operating machine or system. Follow lockout/tagout procedures: your life and the lives of others depend on it.
DO NOT REMOVE THIS TAG	
See Reverse For Procedures	

Front PVT-160-Q Back

DANGER	DANGER
VOLTS	DO NOT REMOVE THIS TAG
	REMARKS SEE OTHER SIDE

Front PVT-238-Q Back

Bilingual Write-On Safety Tags

- Meets OSHA Standard 1910.147 requirements for tagout applications
- Semi-rigid plastic tags are 76.20mm wide x 146.05mm high with a 9.65mm brass grommet for greater strength and increased durability
- Tags can be attached with a lockout device or with a *PANDUIT™* PLT2S nylon tie (222N loop tensile strength)
- Package consists of 25 tags and 25 cable ties
- Can be clearly identified with *PANDUIT™* permanent marking pens, page G19



Front PVT-97S-Q Back



Front PVT-161-Q Back



Front PVT-165-Q Back

Self-Laminating Photo Tags

- Semi-rigid plastic tags with polyester laminate to protect photos and other written data are 76.20mm wide and 146.05mm high with a 9.65mm brass grommet for greater strength and durability
- Tags have write-on surface and can be attached with a lockout device or with a *PANDUIT*™ PLT2S nylon tie (222N loop tensile strength) supplied with each tag
- Package consists of 5 tags and 5 cable ties
- Can be clearly identified with *PANDUIT*™ permanent marking pens, page G19



Front PST-3 Back



Front PST-12 Back

ISO Symbol Safety Tags

- Meets International for Standardisation (ISO) to communicate safety information
- Semi-rigid plastic tags are 76.20mm wide x 146.05mm high with a 9.65mm brass grommet for greater strength and durability
- Tags have write-on surface and can be attached with a lockout device or with a *PANDUIT*™ PLT2S nylon tie (222N loop tensile strength) supplied with each tag
- Package consists of 5 tags and 5 cable ties
- Can be clearly identified with *PANDUIT* permanent marking pens, page G19



Front PVT-110F Back



Front PVT-111 Back



Front PVT-112 Back

Permanent Marking Pens

- Fast drying permanent ink
- Can be used with write-on labels and tags



Part Number	Part Description	Ink Colour	Std. Pkg. Qty.	Std. Ctn. Qty.
PFX-0	Permanent marking pen, fine tip	Black	12	144
PFX-2	Permanent marking pen, fine tip	Red	12	144

Circuit Breaker Directory Sign

- Adhesive paper sign designed to provide clear identification of circuit breaker connections, list up to 40 circuits
- Eliminate the guesswork when identifying power sources – a must for lockout/tagout compliance



Material Chart

Material	Print Method	Temperature Range	Features
Paper	Pre-Printed	-54°C to 93°C	Indoor rated; general purpose material; excellent adhesion properties when applied to a clean, dry surface

Part Number	Part Description	Colour (Legend/Background)	Labels Per Pkg.	Width mm	Height mm	Std. Pkg. Qty.	Std. Ctn. Qty.
PES-S1	Circuit breaker directory sign	Red and Black/White	5	330.20	139.70	1	20

Signs



Material Chart

Material	Print Method	Temperature Range	Features
Polyester (PPS)	Pre-Printed	-40°C to 135°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties
Rigid Polyethylene (PRS)		79°C to 121°C	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work
Vinyl (PVS)		-40°C to 93°C	Indoor rated; overlaminated, economical general purpose material; excellent adhesion properties when applied to a clean, dry surface

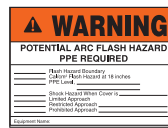
Size Reference Chart

Part Number	Width mm	Height mm	Signs per Card
0109	228.60	38.10	1
0204	114.30	57.15	2
0209	228.60	57.15	1
0305	127.00	88.90	1
0503	76.20	127.00	2
0507	177.80	127.00	1
0509	228.60	127.00	1
0710	254.00	177.80	1
1014	355.60	254.00	1

*Denotes the part number's prefix and suffix.



PPS0204W2100
PPS0305W2100
PPS0507W2100



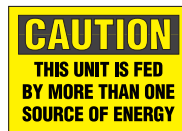
PVS0305W2101^
PVS0507W2101^



PVS0204C171Y



PVS0204C179Y



PVS0305C174Y
PVS0505C174Y



PVS0710C173Y



PVS0710C180Y



PRS0710D72
PVS0109D72
PVS0204D72
PVS0710D72



PVS0204D100



PRS1014B364
PVS0509B364
PVS0710B364



PVS0204W172Y



PVS0209D445



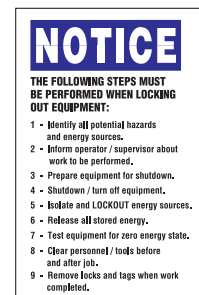
PVS0204C176Y



PVS0204C177Y



PVS0204C178Y



PVS0503N458

^Can be clearly identified with *PANDUIT™* permanent marking pens, page G19.

SAFETY AND FACILITY IDENTIFICATION

PANDUIT™ offers a full line of safety and facility identification products to ensure employee safety with an effectively identified workplace.



- Safety signs and labels offered in a variety of materials, colours, sizes and legends
- Voltage markers in adhesive and snap-on style
- Utility tapes in a variety of materials, colours, sizes and legends
- Letters and numbers in a variety of materials and sizes
- Tags in a variety of materials, colours, size and legends

PANDUIT safety and facility identification products are designed to assist you with creating a safe, compliant and efficient workplace.



Electrical Hazard Safety Signs



Material	Print Method	Temperature Range	Features
Polyester (PPS)	Pre-Printed	-40°C to 135°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties
Rigid Polyethylene (PRS)		79°C to 121°C	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work
Vinyl (PVS)		-40°C to 93°C	Indoor rated; overlaminated, economical general purpose material; excellent adhesion properties when applied to a clean, dry surface

Size Reference Chart

Part Number	Width mm	Height mm	Signs Per Card
0109	228.60	38.10	5
0204	114.30	57.15	5
0305	127.00	88.90	5
0507	177.80	127.00	5
0509	228.60	127.00	5
0514	355.60	127.00	5
0710	254.00	177.80	1
1007	254.00	177.80	1
1014	355.60	254.00	1
1420	508.00	355.60	1

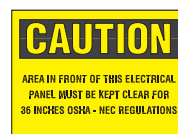
*Denotes the part numbers prefix and suffix.



PPS0204W2100
PPS0305W2100
PPS0507W2100



PVS0305W2101‡
PVS0507W2101‡



PPS0710C141



PPS0710D28‡



PPS0710D66



PPS0710D68



PPS0710D70
PRS1014D70



PRS1014D71



PPS0710D72
PRS0710D72
PRS1014D72
PVS0109D72
PVS0204D72
PVS0710D72



PPS0305D73
PPS0710D73
PRS1014D73
PRS1014D73



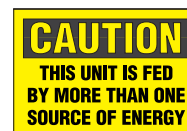
PPS0305D75
PPS0710D75
PRS1420D75



PPS0710D77



PVS0204D100



PPS0305C174
PVS0305C174Y
PVS0505C174Y



PPS0514B363



PPS0710B364
PRS0710B364
PRS1014B364
PVS0509B364
PVS0710B364



PRS1014D79



PPS1014D72SE



PRS0910D453



PPS0710N203

‡Can be clearly identified with PANDUIT™ permanent marking pens, page G19.

Electrical Symbols on Cards

Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth •	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces

•UL Recognised. 

Part Number	Symbol	Description	Marker Size	Markers Per Card	Std. Pkg. Qty. Card(s)	Std. Ctn. Qty. Card(s)
			mm			
PESC-H-PE		PROTECTIVE CONDUCTOR	12.95 x 12.95	60	10	100
PESC-J-PE			19.05 x 19.05	36	10	100
PESC-H-EC		SAFETY FUNCTION	12.95 x 12.95	60	10	200
PESC-J-EC			19.05 x 19.05	36	10	100
PESC-H-AT		WARNING OF DANGEROUS ELECTRICAL VOLTAGE	12.95 x 12.95	60	10	100
PESC-J-AT			19.05 x 19.05	36	10	100
PESC-H-HT		STATIC SENSITIVE DEVICE – HANDLING PRECAUTIONS REQUIRED	12.95 x 12.95	60	10	100
PESC-J-HT			19.05 x 19.05	36	10	100
PESC-H-E		EARTH (GROUND)	12.95 x 12.95	60	10	200
PESC-J-E			19.05 x 19.05	36	10	100

Conductor Identification Labels

Material Chart

Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°C to 121°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; excellent life and adhesion properties

Part Number	Symbol	Legend	Marker Diameter	Markers Per Sheet	Std. Pkg. Qty. Sheet(s)	Std. Ctn. Qty. Sheet(s)
			mm			
PESS-A-CE		CE SYMBOL	12.45	20	10	100
PESS-B-CE			16.00	20	10	100
PESS-C-CE			20.07	10	10	100
PESS-D-CE			24.89	10	10	100
PESS-E-CE			31.50	10	10	100
PESS-A-ES		EARTH (GROUND)	12.45	20	10	100
PESS-B-ES			16.00	20	10	100
PESS-C-ES			20.07	10	10	100
PESS-D-ES			24.89	10	10	100
PESS-E-ES			31.50	10	10	100
PESS-A-L1		OUTER CONDUCTOR – L1	12.45	20	10	100
PESS-B-L1			16.00	20	10	100
PESS-C-L1			20.07	10	10	100
PESS-D-L1			24.89	10	10	100
PESS-E-L1			31.50	10	10	100
PESS-B-L2		OUTER CONDUCTOR 2 – L2	16.00	20	10	100
PESS-C-L2			20.07	10	10	100
PESS-A-L2			12.45	20	10	100
PESS-D-L2			24.89	10	10	100
PESS-E-L2			31.50	10	10	100
PESS-A-L3		OUTER CONDUCTOR 3 – L3	12.45	20	10	100
PESS-B-L3			16.00	20	10	100
PESS-C-L3			20.07	10	10	100
PESS-D-L3			24.89	10	10	100
PESS-E-L3			31.50	10	10	100
PESS-A-N		NEUTRAL CONDUCTOR – N	12.45	20	10	100
PESS-B-N			16.00	20	10	100
PESS-C-N			20.07	10	10	100
PESS-D-N			24.89	10	10	100
PESS-A-PE		PROTECTIVE CONDUCTOR – PE	12.45	20	10	100
PESS-A-SS		SAFETY FUNCTION	12.45	20	10	100
PESS-B-SS			16.00	20	10	100
PESS-C-SS			20.07	10	10	100
PESS-D-SS			24.89	10	10	100

ISO Warning Symbols

Material Chart

Material	Print Method	Temperature Range	Features
Paper (WL1, WL3)	Pre-Printed	-54°C to 80°C	Indoor rated; general purpose and material; excellent adhesion properties when applied to a clean, dry surface
Polyester (WL25)		-54°C to 93°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; excellent life and adhesion properties
Vinyl (PESW, WL32, WL33) •		-40°C to 80°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; excellent life and adhesion properties

•UL Recognised. 

Part Number	Symbol	Description	Triangle Width	Markers Per Card/Pkg	Std. Pkg. Qty.	Std. Ctn. Qty.
			mm			

Cards

PESW-A-1Y		CAUTION – RISK OF ELECTRIC SHOCK	12.70	10	10	200
PESW-B-1Y			25.40	10	10	200
PESW-C-1Y			50.80	10	10	200
PESW-D-1Y			99.06	3	10	200
PESW-E-1Y			200.66	1	10	200
PESW-A-6Y		CAUTION – RISK OF IONIZING RADIATION	12.70	10	10	100
PESW-B-6Y			25.40	10	10	100
PESW-C-6Y			50.80	10	10	100
PESW-D-6Y			99.06	3	10	100
PESW-E-6Y			200.66	1	10	100
PESW-A-8Y		CAUTION – LASER BEAM	12.70	10	10	200
PESW-B-8Y			25.40	10	10	200
PESW-C-8Y			50.80	10	10	100
PESW-D-8Y			99.06	3	10	100
PESW-E-8Y			200.66	1	10	100
PESW-A-9Y		CAUTION – GENERAL WARNING, RISK OF DANGER	12.70	10	10	200
PESW-B-9Y			25.40	10	10	200
PESW-C-9Y			50.80	10	10	100
PESW-D-9Y			99.06	3	10	100
PESW-E-9Y			200.66	1	10	100
PESW-A-11Y		WARNING OF STATIC SENSITIVE DEVICE	12.70	10	10	100
PESW-B-11Y			25.40	10	10	100
PESW-C-11Y			50.80	10	10	100
PESW-D-11Y			99.06	3	10	100
PESW-E-11Y			200.66	1	10	100

Rolls

WL1		STATIC AWARENESS WARNING	50.80	500	1	10
WL3			50.80	500	1	10
WL25		WARNING ACCESS TO THIS PANEL ...	88.90	50	1	10
WL32Y		RISK OF ELECTRIC SHOCK	38.10	50	1	10
WL33Y			114.30	50	1	10
WL35Y		CAUTION – HOT SURFACE WARNING	50.80	50	1	10
WL36Y		WARNING – HOT SURFACE WARNING	50.80	50	1	10

All dimensions are approximate.

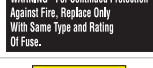
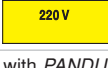
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Electrical Labels in Dispenser

Material Chart



Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40° to 121°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties

Part Number	Symbol	Description	Width mm	Height mm	Labels Per Pkg.	Std. Pkg. Qty. Dispenser(s)	Std. Ctn. Qty. Dispenser(s)
Dispensers							
PLD-12‡		CIRCUIT NO., LOCATION	38.10	25.40	200	1	10
PLD-30‡		BLANK	38.10	25.40	200	1	10
PLD-36		CAUTION 120 V	38.10	25.40	200	1	10
PLD-37		CAUTION 220 V	38.10	25.40	200	1	10
PLD-38		CAUTION 240 V	38.10	25.40	200	1	10
PLD-43‡		DANGER HIGH VOLTAGE	38.10	25.40	200	1	10
PLD-45		CAUTION 230 V	38.10	25.40	200	1	10
PLD-46		CAUTION 277 V	38.10	25.40	200	1	10
PLD-47		CAUTION 277/480 V	38.10	25.40	200	1	10
PLD-52		ATTENTION symbol	38.10	25.40	200	1	10
PLD-56		HIGH VOLTAGE symbol	38.10	25.40	200	1	10
PLD-57		GROUND symbol	19.05	19.05	300	1	10
PLD-58		STATIC AWARENESS WARNING	38.10	25.40	200	1	10
PLD-60		STATIC AWARENESS WARNING	76.20	25.40	100	1	10
PLD-67		DANGER HIGH VOLTAGE	38.10	25.40	200	1	10
PLD-68‡		LOCKOUT BY ____ DATE ____	38.10	25.40	200	1	10
PLD-71		WARNING – For Continued Protection Against Fire, Replace Only With Same Type and Rating Of Fuse.	50.80	25.40	150	1	10
PLD-72		CAUTION LOCK OUT FOR SAFETY BEFORE ...	38.10	25.40	200	1	10
PLD-74		CAUTION HAZARD OF ELECTRIC SHOCK ...	38.10	25.40	200	1	10
PLD-81		SERVICE DISCONNECT	38.10	25.40	200	1	10
PLD-91		CAUTION 480 V	38.10	25.40	200	1	10

‡Can be clearly identified with PANDUIT™ permanent marking pens, page G19.

Write-On Labels on Cards



Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth •	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces

•UL Recognised. 

Part Number‡	Symbol	Description	Width	Height	Markers Per Card	Std. Pkg. Qty. Card(s)	Std. Ctn. Qty. Card(s)
			mm	mm			
PCWL-ACC		ACCEPTED	38.10	16.00	14	25	100
PCWL-CAL		CALIBRATION				25	100
PCWL-CALD		CALIBRATED				25	100
PCWL-ICAL		CALIBRATION				25	100
PCWL-REJ		REJECTED				25	100

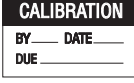
‡Can be clearly identified with *PANDUIT™* permanent marking pens, page G19.

Write-On Quality Labels in Dispenser



Material Chart

Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40° to 121°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties

Part Number†	Symbol	Legend	Width mm	Height mm	Labels Per Dispenser	Std. Pkg. Qty. Dispenser(s)	Std. Ctn. Qty. Dispenser(s)
PLD-17		BLANK	38.10	25.40	200	1	10
PLD-3		CALIBRATION, BY, DATE, DUE				1	10
PLD-4		ACCEPTED, BY, DATE				1	10
PLD-7		TESTED, DATE, BY				1	10
PLD-11		DO NOT USE, AFTER				1	10
PLD-22		CALIBRATION, BY, DATE, DUE				1	10
PLD-28		INSPECTED, DATE, INITIALS				1	10
PLD-29		MAINTENANCE, BY, DATE				1	10

†Can be clearly identified with PANDUIT™ permanent marking pens, page G19.

Inspection Plates

Material Chart

Material	Print Method	Temperature Range	Features
Destructible Vinyl	Pre-Printed	-46°C to 107°C	Indoor/outdoor rated; label will destruct upon removal; for permanent and tamper resistant labelling applications

Part Number	Symbol	Year	Marker Diameter mm	Markers Per Card	Std. Pkg. Qty. Card(s)	Std. Ctn. Qty. Card(s)
PEIP-A-05Y		05	14.99	10	10	100
PEIP-A-06Y		06			10	100
PEIP-A-07Y		07			10	100
PEIP-C-08-DY		05 – 10	29.97	5	10	200
PEIP-D-05Y		05	35.05	5	10	100
PEIP-D-06Y		06			10	100
PEIP-D-07Y		07			10	100

Inspection Arrows



Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth •	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces

•UL Recognised.

Part Number	Symbols	Width mm	Height mm	Markers Per Card	Std. Pkg. Qty. Card(s)	Std. Pkg. Ctn. Card(s)
PARW125-RED		3.30	4.83	576	25	—
PARW125-YEL		3.30	4.83	576	25	100

Voltage and Fibre Optic Markers



Style	Width mm	Length mm	Pipe/Conduit O.D. Range mm	Markers Per Card
A	228.60	57.05	76.20 and Over	1
B	114.30	28.70	31.75 – 76.20	4
C	55.88	12.70	31.75 and Under	18

Material Chart

Material	Print Method	Temperature Range	Features
Vinyl (PCV)	Pre-Printed	-40°C to 93°C	Indoor rated; overlaminated, economical general purpose material; excellent adhesion properties when applied to a clean, dry surface

Part Number			Legend	Colour (Legend/Background)	Std. Pkg. Qty.	Std. Ctn. Qty.
Style A	Style B	Style C*				
PCV-110AY	PCV-110BY	PCV-110CY	110 Volts	Black/Orange	5	50
PCV-115AY	PCV-115BY	PCV-115CY	115 Volts		5	50
PCV-120/208AY	PCV-120/208BY	PCV-120/208CY	120/208 Volts		5	50
PCV-120AY	PCV-120BY	PCV-120CY	120 Volts		5	50
PCV-12470AY	PCV-12470BY	PCV-12470CY	12470 Volts		5	50
PCV-13200AY	PCV-13200BY	PCV-13200CY	13200 Volts		5	50
PCV-13800AY	PCV-13800BY	PCV-13800CY	13800 Volts		5	50
PCV-1PHAY	PCV-1PHBY	PCV-1PHCY	Single Phase		5	50
PCV-208AY	PCV-208BY	PCV-208CY	208 Volts		5	50
PCV-220AY	PCV-220BY	PCV-220CY	220 Volts		5	50
PCV-2300AY	PCV-2300BY	PCV-2300CY	2300 Volts		5	50
PCV-230AY	PCV-230BY	PCV-230CY	230 Volts		5	50
PCV-2400AY	PCV-2400BY	PCV-2400CY	2400 Volts		5	50
PCV-240AY	PCV-240BY	PCV-240CY	240 Volts		5	50
PCV-277/480AY	PCV-277/480BY	PCV-277/480CY	277/480 Volts		5	50
PCV-277AY	PCV-277BY	PCV-277CY	277 Volts		5	50
PCV-380AY	PCV-380BY	PCV-380CY	380 Volts		5	50
PCV-3PHAY	PCV-3PHBY	PCV-3PHCY	Three Phase		5	50
PCV-415AY	PCV-415BY	PCV-415CY	415 Volts		5	50
PCV-4160AY	PCV-4160BY	PCV-4160CY	4160 Volts		5	50
PCV-440AY	PCV-440BY	PCV-440CY	440 Volts		5	50
PCV-460AY	PCV-460BY	PCV-460CY	460 Volts		5	50
PCV-480AY	PCV-480BY	PCV-480CY	480 Volts		5	50
PCV-600AY	PCV-600BY	PCV-600CY	600 Volts		5	50
PCV-BLANKAY	PCV-BLANKBY	PCV-BLANKCY	Blank-No Legend		5	50
PCV-ESAY	PCV-ESBY	PCV-ESCY	Emergency Service		5	50
PCV-FAAY	PCV-FABY	PCV-FACY	Fire Alarm		5	50
PCV-FOAY	PCV-FOBY	PCV-FOCY	Fibre Optic Cable		5	50
PCV-FOCAAY	PCV-FOCBY	PCV-FOCCY	fibre Optic Cable		5	50
PCV-MAINAY	PCV-MAINBY	PCV-MAINCY	Main		5	50
PCV-TELEAY	PCV-TELEBY	PCV-TELECY	Telephone		5	50

*Style C markers, legend "Volts" is abbreviated as "V".

Voltage and Fibre Optic Markers (continued)



Style	Width	Length	Pipe/Conduit O.D. Range	Markers Per Card
	mm	mm	mm	
M	355.60	584.20	57.15 – 152.40	1
R	203.20	203.20	19.05 – 57.15	1

Material Chart

Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°C to 135°C	Indoor/outdoor rated; laminated, pre-coiled material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion

Part Number		Legend	Colour (Legend/Background)	Std. Pkg. Qty.	Std. Ctn. Qty.
Style M	Style R				
	PCV-120RY	120 Volts	Black/Orange	1	25
	PCV480RY	480 Volts		1	25
PCVFOMY	PCVFORY	Fibre Optic		1	25

Voltage and Safety Marker Books



Material Chart

Material	Print Method	Temperature Range	Features
Vinyl	Pre-Printed	-40°C to 93°C	Indoor rated; overlaminated, economical general purpose material; excellent adhesion properties when applied to a clean, dry surface

Part Number	Legend	Markers Per Page	Markers Per Book	Std. Pkg. Qty. Book(s)
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Voltage Markers

38.10mm x 82.55mm

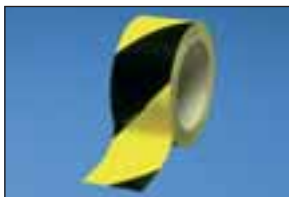
PCVB-110Y	110 Volts	3	30	1
PCVB-220Y	220 Volts			
PCVB-277Y	277 Volts			
PCVB-277/480Y	277/480 Volts			
PCVB-440Y	440 Volts			
PCVB-480Y	480 Volts			
PCVB-4160Y	4160 Volts			

Safety Markers

38.10mm x 82.55mm

PSSB-13	Danger High Voltage	3	30	1
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Hazard Tape



Material Chart

Material	Print Method	Temperature Range	Features
Vinyl	Pre-Printed	-29°C to 79°C	Indoor rated; colour coded for quick identification; can be used in place of paint; excellent adhesion properties when applied to a clean, dry surface

Part Number	Colour	Height	Length	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	M		
HT2S-BLK-YEL	Black/Yellow	50.80	16.46	1	12
HT2S-RED-WHT	Red/White	50.80	16.46	1	12
HT3S-BLK-YEL	Black/Yellow	76.20	16.46	1	10
HT3S-RED-WHT	Red/White	76.20	16.46	1	10

Solid Colour Adhesive Warning Tape



Material Chart

Material	Print Method	Temperature Range	Features
Vinyl	Pre-Printed	-29°C to 79°C	Indoor rated; colour coded for quick identification; can be used in place of paint; excellent adhesion properties when applied to a clean, dry surface

Part Number	Colour	Width	Length	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	M		
HT2-BLU	Blue	50.80	54.86	1	5
HT2-GRN	Green	50.80	54.86	1	5
HT2-ORN	Orange	50.80	54.86	1	5
HT2-RED	Red	50.80	54.86	1	5
HT2-WHT	White	50.80	54.86	1	5
HT2-YEL	Yellow	50.80	54.86	1	5

Photoluminescent Tapes



Normal Lighting



Blackout

- Use to mark safety egress routes and to create safety signage that is clearly visible for up to 10 hours after power is lost
- Absorbs energy from ambient light and releases this energy in the form of a glow when power is lost
- **PANDUIT™** Photoluminescent Tapes meet or exceed the following safety standard specification for photoluminescent safety markings including: ASTM E 2072-00, ASTM E 2073-00, ASTM E 2030-99, DIN67510-1, IMO Resolution A.752.18, ISO/CD 15370, DIN 67510, UL924, ASTM 162, ASTM 648, ASTM 662, MIL-L-3891 B, NFPA 101 Life Safety Code, OSHA 1910.137
- Can be used in the **PANDUIT™** thermal transfer desktop printers to create direction arrow tape, striped tape or safety signs on demand

Material Chart

Material	Print Method	Temperature Range	Features
Polyester, Photoluminescent (Y2)	Thermal Transfer (T)	-40°C to 110°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear; After power is lost, material emits glow that is clearly visible for up to 10 hours

Part Number	Part Description	Width	Length	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	M		
T200X000Y2T	Photoluminescent polyester tape	50.80	4.57	1	4
T400X000Y2T	Photoluminescent polyester tape	101.60	4.57	1	4

Underground Hazard Tape

Material Chart



Material	Print Method	Temperature Range	Features
Polyethylene (HTU, HTB)	Pre-Printed	-34°C to 93°C	Indoor/outdoor rated; designed for direct burial; highly visible legend is protected from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; will not biodegrade
Detectible Laminated Aluminium (HTDU)	Pre-Printed	-34°C to 104°C	Indoor/outdoor rated; aluminium embedded material is designed for direct burial; highly visible legend is protected from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; will not biodegrade

Part Number	Legend	Colour (Legend/Background)	Height mm	Length M	Std. Pkg. Qty.
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Laminated Detectable Aluminum

HTDU2B-W	CAUTION CAUTION CAUTION WATER LINE BURIED BELOW	Black/Blue	50.80	304.80	1
HTDU2O-FO	CAUTION CAUTION CAUTION FIBRE OPTIC CABLE BURIED BELOW	Black/Orange			1
HTDU2O-T	CAUTION CAUTION CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange			1
HTDU2R-E	CAUTION CAUTION CAUTION ELECTRIC LINE BURIED BELOW	Black/Red			1
HTDU3O-FO	CAUTION CAUTION CAUTION FIBRE OPTIC CABLE BURIED BELOW	Black/Orange	76.20	304.80	1
HTDU3O-T	CAUTION CAUTION CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange			1
HTDU3R-E	CAUTION CAUTION CAUTION ELECTRIC LINE BURIED BELOW	Black/Red			1
HTDU6O-FO	CAUTION CAUTION CAUTION FIBRE OPTIC CABLE BURIED BELOW	Black/Orange	152.40	304.80	1
HTDU6O-T	CAUTION CAUTION CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange			1
HTDU6R-E	CAUTION CAUTION CAUTION ELECTRIC LINE BURIED BELOW	Black/Red			1

Polyethylene

HTU3G-T-M	CAUTION CAUTION CAUTION CABLE TELEPHONE LINE BURIED BELOW	Black/Green	76.20	304.80	1
HTU3O-FO-M	CAUTION CAUTION CAUTION BURIED FIBRE OPTIC CABLE	Black/Orange			1
HTU3O-T-M	CAUTION CAUTION CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange			1
HTU3R-E-M	CAUTION CAUTION CAUTION ELECTRIC LINE BURIED BELOW	Black/Red			1
HTU3Y-E-M	CAUTION CAUTION CAUTION ELECTRIC LINE BURIED BELOW	Black/Yellow			1
HTU6O-TV	CAUTION CAUTION CAUTION CABLE TV LINE BURIED BELOW	Black/Orange			1
HTDU6R-E	CAUTION CAUTION CAUTION ELECTRIC LINE BURIED BELOW	Black/Red	152.40	304.80	1
HTU6O-FO	CAUTION CAUTION CAUTION BURIED FIBRE OPTIC CABLE	Black/Orange			1
HTU6O-T	CAUTION CAUTION CAUTION TELEPHONE LINE BURIED BELOW	Black/Orange			1
HTU6Y-E	CAUTION CAUTION CAUTION ELECTRIC LINE BURIED BELOW	Black/Yellow			1
HTU6Y-G	CAUTION CAUTION CAUTION GAS LINE BURIED BELOW	Black/Yellow			1

Barricade Tapes



Part Number	Legend	Colour (Legend/Background)	Height mm	Length M	Std. Pkg. Qty.
HTB3-C-M	CAUTION	Black/Yellow	76.20	304.80	1
HTB3-DNE-M	CAUTION DO NOT ENTER	Black/Yellow	76.20	304.80	1
HTB3-HV-M	CAUTION HIGH VOLTAGE	Black/Yellow	76.20	304.80	1

Vinyl Letters and Numbers



Material Chart

Material	Print Method	Temperature Range	Features
Vinyl (PVL) •	Pre-Printed	-46°C to 107°C	Indoor/outdoor rated; heavy duty material for flat applications and safety and facility identification; resistant to UV light, chemical atmosphere and abrasion

Part Number	Legend	Legend Height mm	Height mm	Width mm	Colour (Legend/Background)	Markers Per Card	Std. Pkg. Qty. Card(s)
PVL100BY-0Y	0	25.40	22.35	38.10	Black/Yellow	10	25
PVL100BY-1Y thru PVL100BY-9Y	1 thru 9						25
PVL100BY-AY thru PVL100BY-ZY	A thru Z						25
PVL100BY-DSHY	—						25
PVL200BY-0Y	0	50.80	22.35	57.15	Black/Yellow	10	25
PVL200BY-1Y thru PVL200BY-9Y	1 thru 9						25
PVL200BY-AY thru PVL200BY-ZY	A thru Z						25
PVL200BY-DSHY	—						25

Vinyl Cloth Letters and Numbers



Material Chart

Material	Print Method	Temperature Range	Features
Vinyl Cloth, (PCL, PCLCP) •	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces

•UL Recognised. 

Part Number	Legend	Legend Height mm	Width mm	Height mm	Colour (Legend/Background)	Markers Per Card	Std. Pkg. Qty. Card(s)	Std. Ctn. Qty. Card(s)
PCL037-0	0	9.65	8.64	19.05	Black/Yellow	78	25	100
PCL037-1 thru PCL037-9	1 thru 9						25	100
PCL037-0-9	0 thru 9						25	100
PCL037-A thru PCL037-Z	A thru Z						25	100
PCL037-A-Z	A thru Z						25	100
PCLCP037-A-Z	A thru Z						1	4
PCLCP037-0-9	0 thru 9						1	4

Vinyl Cloth Letters and Numbers (continued)

Part Number	Legend	Legend Height	Width	Height	Colour (Legend/Background)	Markers Per Card	Std. Pkg. Qty. Card(s)	Std. Ctn. Qty. Card(s)
		mm	mm	mm				
PCL062-0	0	16.00	14.22	19.05	Black/Yellow	32	25	100
PCL062-1 thru PCL062-9	1 thru 9						25	100
PCL062-A thru PCL062-Z	A thru Z						25	100
PCL062-A-Z	A thru Z						25	100
PCL062-DSH	—						25	100
PCL100-0	0	25.40	22.35	38.10	Black/Yellow	10	25	100
PCL100-1 thru PCL100-9	1 thru 9						25	100
PCL100-0-9	0 thru 9						25	100
PCL100-A thru PCL100-Z	A thru Z						25	100
PCL100-A-J	A thru J						25	100
PCL100-K-T	K thru T						25	100
PCL100-U-Z	U thru Z						25	100
PCL100-DSH	—						25	100
PCL200-0	0	50.80	22.35	57.15	Black/Yellow	10	25	100
PCL200-1 thru PCL200-9	1 thru 9						25	100
PCL200-0-9	0 thru 9						25	100
PCL200-A thru PCL200-Z	A thru Z						25	100
PCL200-A-J	A thru J						25	100
PCL200-K-T	K thru T						25	100
PCL200-U-Z	UK thru TZ						25	100
PCL200-DSH	—						25	100
PCL300-0	0	76.20	38.10	88.90	Black/Yellow	6	25	100
PCL300-1 thru PCL300-9	1 thru 9						25	100
PCL300-A thru PCL300-Z	A thru Z						25	100
PCL300-DSH	—						25	100

Reflective Letters and Numbers



Material Chart

Material	Print Method	Temperature Range	Features
Vinyl, (PRL)	Pre-Printed	-34°C to 93°C	Indoor/outdoor rated; heavy duty reflective material for flat applications and safety and facility identification; resistant to UV light, chemical atmosphere and abrasion

Part Number	Legend	Legend Height mm	Width mm	Height mm	Colour (Legend/Background)	Markers Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
PRL100BY-0 thru PRL100BY-9	0 thru 9	25.40	25.40	41.40	Black/Yellow	25	1	4
PRL100BY-A thru PRL100BY-Z	A thru Z			41.40		25	1	4
PRL100BY-DSH	—			41.40		25	1	4
PRL100BY-BLNK	BLANK			25.40		25	1	4
PRL100BY-18KIT	0 thru 9, A thru D, L, P, R, S			41.40		900	1	—
PRL100BY-36KIT	0 thru 9, D, L, P, R, S, —, Blank			41.40		950	1	—
PRL150YB-0 thru PRL150YB-9	0 thru 9	38.10	35.05	47.75	Yellow/Black	25	1	4
PRL150YB-A thru PRL150YB-Z	A thru Z					25	1	4
PRL150YB-DSH	—					25	1	4
PRL250YB-0 thru PRL250YB-9	0 thru 9	63.50	44.45	73.15	Yellow/Black	25	1	4
PRL250YB-A thru PRL250YB-Z	A thru Z					25	1	4
PRL250YB-DSH	—					25	1	4

Sign Panels – Blank Space for Custom Messages

Material Chart

Material	Print Method	Temperature Range	Features
Polyester (PPS)	Pre-Printed	-40°C to 135°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties
Rigid Polyethylene (PRS)		79°C to 121°C	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work

Part Number‡	Symbol	Header	Width mm	Height mm	Std. Pkg. Qty.	Std. Ctn. Qty.
PPS0710BWHT		—	254.00	177.80	1	25
PPS1014BWHT			355.60	254.00	1	25
PPS1420BWHT			508.00	355.60	1	25
PRS0710BWHT			254.00	177.80	1	10
PRS1014BWHT			355.60	254.00	1	10
PRS1420BWHT			508.00	355.60	1	10
PPS0710BYEL		—	254.00	177.80	1	25
PPS1014BYEL			355.60	254.00	1	25
PPS1420BYEL			508.00	355.60	1	25
PRS0710BYEL			254.00	177.80	1	10
PRS1014BYEL			355.60	254.00	1	10
PRS1420BYEL			508.00	355.60	1	10
PPS1420C442		CAUTION	508.00	355.60	1	25
PRS0710C442			254.00	177.80	1	10
PRS1014C442			355.60	254.00	1	10
PRS1420C442			508.00	355.60	1	10
PPS0710D440		DANGER	254.00	177.80	1	25
PPS1014D440			355.60	254.00	1	25
PPS1420D440			508.00	355.60	1	25
PRS0710D440			254.00	177.80	1	10
PRS1014D440			355.60	254.00	1	10
PRS1420D440			508.00	355.60	1	10
PPS0710N443		NOTICE	254.00	177.80	1	25
PPS1014N443			355.60	254.00	1	25
PPS1420N443			508.00	355.60	1	25
PRS1014N443			355.60	254.00	1	10
PRS1420N443			508.00	355.60	1	10

‡Can be clearly identified with *PANDUIT* permanent marking pens, page G19.

Self-Laminating Sign Carriers



Material Chart

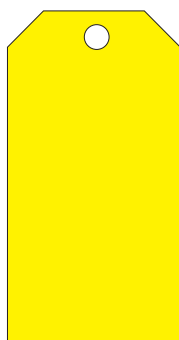
Material	Print Method	Temperature Range	Features
Rigid Vinyl	Pre-Printed	-40°C to 66°C	Indoor/outdoor rated; rigid material accepts ink; resistant to UV light, chemical atmosphere and abrasion; excellent for applications where adhesives will not work

Part Number	Width mm	Height mm	Carriers Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
Adhesive					
SEZ-SNC4	178.00	152.40	5	1	10
SEZ-SNC2	266.70	178.00	5	1	10
SEZ-SNC3	304.80	152.40	5	1	10
SEZ-SNC1	304.80	241.30	5	1	10
Non-Adhesive					
SEZ-RSC3	304.80	241.30	5	1	10

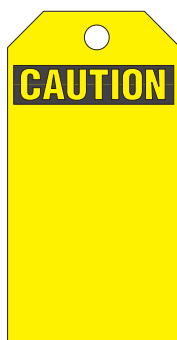
Do-It-Yourself Tags



PVT-94-Q‡



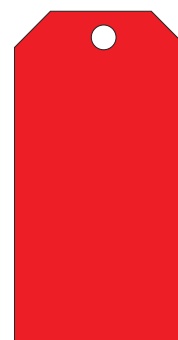
PVT-95-Q‡



PVT-113-Q‡



PVT-118-Q‡



PVT-179-Q‡

Package contains 25 tags and 25 PLT2S cable ties.

‡Can be clearly identified with *PANDUIT™* Permanent Marking Pens, page C19.

Self-Laminating Cable Marker Holders for Large Cables or Cable Bundles



Material Chart

Material	Print Method	Temperature Range	Features
Rigid Vinyl, Self-Laminating	Pre-Printed	-18°C to 80°C	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; legend is protected by overlamine; use where adhesives will not work

Part Number	Colour	Width	Height	Tags Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
		mm	mm			
SLCT-IG	Grey	76.20	33.27	25	1	4
SLCT-OR	Orange	76.20	33.27	25	1	4
SLCT-WH	White	76.20	33.27	25	1	4
SLCT-YL	Yellow	76.20	33.27	25	1	4
SLCT-3	White	101.60	12.70	25	1	4
SLCT-3OR	Orange	101.60	12.70	25	1	4
SLCT-3YL	Yellow	101.60	12.70	25	1	4

Attach with *PANDUIT™* Intermediate or Standard Cross-Section Cable Ties, page H25.

Component Labels for Dot Matrix Printers Supplied on 215.9 x 279.4mm Sheets

C200X100YJD	White, polyester label	50.80	25.40	—	1000	5000
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Component Labels for Laser / Ink Jet Printers Supplied on 215.9 x 279.4mm Sheets

C200X100YJJ	White, polyester label	50.80	25.40	—	1000	5000
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Component Labels for Thermal Transfer Desktop Printers Supplied on Rolls

C200X100YJT	White, polyester label	50.80	25.40	—	1000	5000
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Component Labels for *VIPER™* LS6 Portable Thermal Transfer Printer Supplied on Rolls

C200X100YJ6	White, polyester label, 250/roll	50.80	25.40	—	1	10
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Component Cassettes for *PANAĀEA™* LS7 Hand-Held Thermal Transfer Printer

		Height	Length			
		mm	M			
LS7-75NL-1	Black/white, non-laminated polyester label cassette	17.98	7.98	—	1	20

For detailed information on recommended labelling solutions for dot matrix, laser/ink jet or thermal transfer, refer to the Labels by Print Method section on page C1.

For detailed information on recommended labelling solutions for portable printers, refer to the Printers section on page E1.

Self-Laminating Fibre Optic Cable Marker Tags



Material Chart

Material	Print Method	Temperature Range	Features
Rigid Vinyl, Self-Laminating	Pre-Printed	-18°C to 80°C	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; legend is protected by overlaminating; use where adhesives will not work

Part Number	Legend	Colour (Legend/Background)	Width mm	Height mm	Tags Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
PST-FO	CAUTION FIBRE OPTIC CABLE TYPE _____ COUNT _____	Black/Yellow	88.90	50.80	5	1	40
PST-FOBLNK	BLANK	Yellow	88.90	50.80	5	1	40

Can be clearly identified with *PANDUIT™* permanent marking pens, page G19.
Attach with *PANDUIT™* Intermediate or Standard Cross-Section Cable Ties, page H25.

Ground Warning Tags



Material Chart

Material	Print Method	Temperature Range	Features
Rigid Polyethylene	Pre-Printed	-34°C to 121°C	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work

Part Number	Legend	Colour (Legend/Background)	Width mm	Height mm	Tags Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
PT-BGND	NETWORK BUILDING GROUND	Green/Yellow	69.85	35.05	100	1	5
PT-GND	WARNING GROUND WIRE DO NOT REMOVE	Black/Yellow	69.85	35.05	100	1	5
PT-TGND	WARNING TELEPHONE CO. REPAIR SERVICE	Black/Yellow	69.85	35.05	100	1	5

Attach with *PANDUIT* Intermediate or Standard Cross-Section Cable Ties, page H25.

PAN-STEEL™ Custom Marking Capabilities

Custom Marking Capabilities on *PANDUIT™* *PAN-STEEL™* Stainless Steel Cable Ties and Metal Marker Plates/Tags



PANDUIT stainless steel cable ties, strapping, stainless steel, brass and aluminium marker plates/tags can be custom marked for identification of equipment, cables, hoses, pipes, conduit, etc. in petrochemical plants, power plants, pulp and paper mills, breweries, shipbuilding and many other applications.

PANDUIT in-house computer controlled custom marking systems provide sharp, crisp, high quality legends. Sequential numbering for serialisation is available.



LASER MARKING SYSTEM

- Used on all stainless steel cable ties and metal marker plates/tags
- BOLD block letters
- Upper and lower case character capability
- Alphanumeric and sequential numbering ability

Character Sizes** Available:

3.18mm, 6.35mm, 4.76mm

7.94mm, 12.7mm



EMBOSSING SYSTEM

- Used on metal marker plates and tags which are a maximum of 0.51mm thick
- Excellent for applications that are exposed to occasional painting and excessive dirt
- Upper case "raised" character capability only
- Alphanumeric and sequential numbering ability

Character Sizes** Available:

3.18mm, 4.76mm

**Contact customer service for other available character sizes.

Stainless Steel, Brass and Aluminium Marker Plates and Tags



Most tags are provided with one 6.35mm hole.

- Identify pipes, conduit, valves, cables and equipment in petrochemical plants, pulp and paper mills, refineries, offshore oil rigs and in any other harsh environments
- All marker plates/tags can be custom marked by *PANDUIT* with one of two computer controlled systems (laser or embosser) to provide permanent identification to resist corrosion, abrasion and radiation
- Use with *PANDUIT™ PAN-STEEL™* Stainless Steel Cable Ties for fast installation at lowest installed cost



Part Number	Used with <i>PAN-STEEL™</i> Ties	Plate/Tag Size		Material	Thickness mm	Std. Pkg. Qty.	Std. Ctn. Qty.
		Width	Length				
		mm	mm				
MMP350-C	MLT-S	19.05	88.90	304 Stainless Steel	.25	100	1000
MMP350-C316	MLT-S	19.05	88.90	316 Stainless Steel	.25	100	1000
MMP350H-C	MLT-S/H	19.05	88.90	304 Stainless Steel	.25	100	1000
MMP350W38-C	MLT-S	9.65	88.90	304 Stainless Steel	.25	100	1000
MMP350W38-C316	MLT-S	9.65	88.90	316 Stainless Steel	.25	100	1000
MMP172-C	MLT-S	19.05	43.69	304 Stainless Steel	.25	100	1000
MMP172-C316	MLT-S	19.05	43.69	316 Stainless Steel	.25	100	1000
MMP172W38-C	MLT-S	9.65	43.69	304 Stainless Steel	.25	100	1000
MMP172W38-C316	MLT-S	9.65	43.69	316 Stainless Steel	.25	100	1000
MT350-C	MLT-S	19.05	88.90	304 Stainless Steel	.25	100	1000
MT350-C316	MLT-S	19.05	88.90	316 Stainless Steel	.25	100	1000
MT350W38-C316	MLT-S	9.65	88.90	316 Stainless Steel	.25	100	1000
MT172-C	MLT-S	19.05	43.69	304 Stainless Steel	.25	100	1000
MT172-C316	MLT-S	19.05	43.69	316 Stainless Steel	.25	100	1000
MT172W38-C	MLT-S	9.65	43.69	304 Stainless Steel	.25	100	1000
MT338W21-Q	MLT-S	54.10	85.85	304 Stainless Steel	.38	25	250
MTB338W21-Q	MLT-S	54.10	85.85	Brass	.38	25	250
MT350W17-Q	MLT-S	43.94	88.90	304 Stainless Steel	.38	25	250
MTB350W17-Q	MLT-S	43.94	88.90	Brass	.38	25	250
MMP338W21-Q	MLT-S	54.10	85.85	304 Stainless Steel	.38	25	250
MMPB338W21-Q	MLT-S	54.10	85.85	Brass	.38	25	250
MMP350W17-Q	MLT-S	43.94	88.90	304 Stainless Steel	.38	25	250
MT1D-Q	MLT-S	25.4 Circular	—	304 Stainless Steel	.89	25	250
MTB1D-Q	MLT-S	25.4 Circular	—	Brass	1.02	25	250
MT150D-Q	MLT-S	38.1 Circular	—	304 Stainless Steel	.89	25	250
MTB150D-Q	MLT-S	38.1 Circular	—	Brass	1.02	25	250
MT213D-Q	MLT-S	54.10 Circular	—	304 Stainless Steel	.38	25	250
MTB213D-Q	MLT-S	54.10 Circular	—	Brass	.38	25	250
AP350HW86-C	MLT-S/H*	21.84	88.90	Aluminium	.38	100	1000

*Galvanic reaction may occur between stainless steel ties and aluminium marker plates in certain environments causing the aluminium to corrode.

Metal Embossing Tape System

- Embosses 4.76mm characters onto rolls of stainless steel or aluminium tape
- Can be used with *PAN-STEEL™* Stainless Steel Ties as a flag or a marker
- Excellent for on-site applications requiring quick, easy and permanent identification



Used with *PAN-STEEL™* ties and accessories

Part Number	Part Description	Std. Pkg. Qty.
Tool Kit		
MEHT	Includes tool, carrying case, (1) roll each META (aluminium) and METS4 (stainless steel) tape. Characters include: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 . /	1
Tape		
META-X	12.7mm x 4.88M aluminium tape*.	10
METS3-X	12.7mm x 6.4M 316 grade stainless steel tape.	10
METS4-X	12.7mm x 6.4M 304 grade stainless steel tape.	10

*Galvanic reaction may occur between stainless steel ties and aluminium tape in certain environments causing the aluminium to corrode.



Used with *PAN-STEEL™* ties and accessories.



Tool punches a single 4.76mm diameter hole (for Std. Cross section tie) or a series of holes for wider cross-section sizes.

Indenter Press

Easy-to-operate manual indenter press. Interchangeable indenter wheels in three character sizes are available.

- For identification in various environments
- Provides quick, easy and permanent identification of *PANDUIT™ PAN-STEEL™* Stainless Steel Cable Ties, Straps, Marker Plates, and Tags
- Interchangeable wheels
- Press includes fixture to hold MMP350 series marker plates, MLT series cable ties and MS strapping in place to provide high quality marking
- Tool is designed for long life and durability
- Automatic table indexing
- Depth adjustment screw



Part Number	Part Description	Std. Pkg. Qty.
Press		
IMP094	Indenter press with 2.38mm character wheel	1
IMP125	Indenter press with 3.18mm character wheel	1
IMP187	Indenter press with 4.76mm character wheel	1
Interchangeable Wheel Kits		
MWK094	2.38mm character wheel kit (wheel and indexing gear)	1
MWK125	3.18mm character wheel kit (wheel and indexing gear)	1
MWK187	4.76mm character wheel kit (wheel and indexing gear)	1
IMP-FIX	Interchangeable fixture for MMP172, MMP338, MT Series and the aluminium marker plates	1

Marker Stamp Kit

- 3.18mm character height
- Contains 100 character stamps
- Holder takes up to 9 characters
- Holder and carrying case included
- The impression is made by hitting with a hammer



The impression is made by hitting the holder with a hammer.

Part Number	Part Description	Std. Pkg. Qty.
STK12	Marker stamp kit contains (100) character stamps, (1) holder and (1) carrying case. High quality 3.18mm nom. size steel character. Type holder keeps type aligned and provides uniform depth of impression. The holder takes up to 9 characters – 28.58mm long.	1

Characters include:

AAABBCDDDEEEFFGGHHIIJJKKLLMMNNNOOPPQRRR
 SSTTUUVVWXXYZ & / - . , ' 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7
 8 8 8 9 9 0 0 0

Cable Ties

PANDUIT™ is a leading global producer of electrical and communication products, including cable ties. We continually provide new cable tie designs to meet the application challenges encountered by our customers while providing the lowest installed cost.



- Versatile cable ties can be used in countless applications
- One piece construction for consistent performance and reliability
- Bundle diameters up to 330.2mm or join together for larger diameters
- Lowest threading force of any one piece cable tie in the industry
- Miniature to standard cross sections feature curved tip for easy threading and handling
- A wide variety of materials and colours are available for specific applications
- Material: Nylon 6.6
- Also available in Weather Resistant Nylon 6.6 (black) for outdoor applications; Add "0" to end of P/N to order



	Length	Width	Max. Bundle Diameter	Min. Loop Tensile Str.	Recommended Tooling	Std. Pkg. Qty.	Std. Ctn. Qty.
Part Number	mm	mm	mm	N			
Miniature Cross Section							
PLT1M-C	99.1	2.5	22.1	80	GTS, GS2B, PTS, PPTS, STS2	100	1000
PLT1.5M-C	142.2	2.5	31.8	80		100	1000
PLT2M-C	203.2	2.5	50.8	80		100	1000
Intermediate Cross Section							
PLT1.5I-C	142.2	3.6	35.1	178	GTS, GS2B, PTS, PPTS, STS2	100	1000
PLT2I-C	203.2	3.6	50.8	178		100	1000
PLT2.5I-C	246.4	3.7	63.5	178		100	1000
PLT3I-C	289.6	3.7	76.2	178		100	1000
PLT4I-C	368.3	3.7	101.6	178		100	1000
Standard Cross Section							
PLT1S-C	121.9	4.8	25.4	222	GTS, GS2B, GTH, GS4H, PTS, PPTS, STS2, STH2	100	1000
PLT1.5S-C	157.5	4.8	38.1	222		100	1000
PLT2S-C	188.0	4.8	47.8	222		100	1000
PLT2.5S-C	248.9	4.8	63.5	222		100	1000
PLT3S-C	292.1	4.8	76.2	222		100	1000
PLT4S-C	368.3	4.8	101.6	222		100	1000
PLT4.5S-C	393.7	4.8	114.3	222		100	1000
PLT5S-C	444.5	4.8	127.0	222		100	500
Light-Heavy Cross Section (Straight Tip)							
PLT7LH-L-C	627.4	7.6	177.8	534	GTH, GS4H, GS4EH, PPTEH, STH2, ST2EH	50	500
PLT9LH-L-C	774.7	7.6	228.6	534		50	500
Heavy Cross Section (Straight Tip)							
PLT4H-L-C	368.3	7.6	101.6	534	GTH, GS4H, GS4EH, PPTEH, STH2, ST2EH	50	500

Please refer to Cable Tie and Wiring Accessories catalogue for information on the complete PANDUIT™ line of cable ties and cable management accessories.

HOT STAMPING – Custom Printed Cable Ties



A wide variety of information can be imprinted on PANDUIT™ cable ties, marker ties and marker plates. Printing utilises a durable "Hot Stamping" process that is an economical and convenient way to permanently mark cable ties. Customise with a wide variety of choices:

- Seven basic text colours
- Special logos and diagrams (with customer supplied camera-ready artwork)
- Alpha-numeric and sequential numbering for serialisation
- Fast delivery with approved artwork – 2 weeks after receipt of order
- 5,000 piece minimum per part number

NOTES

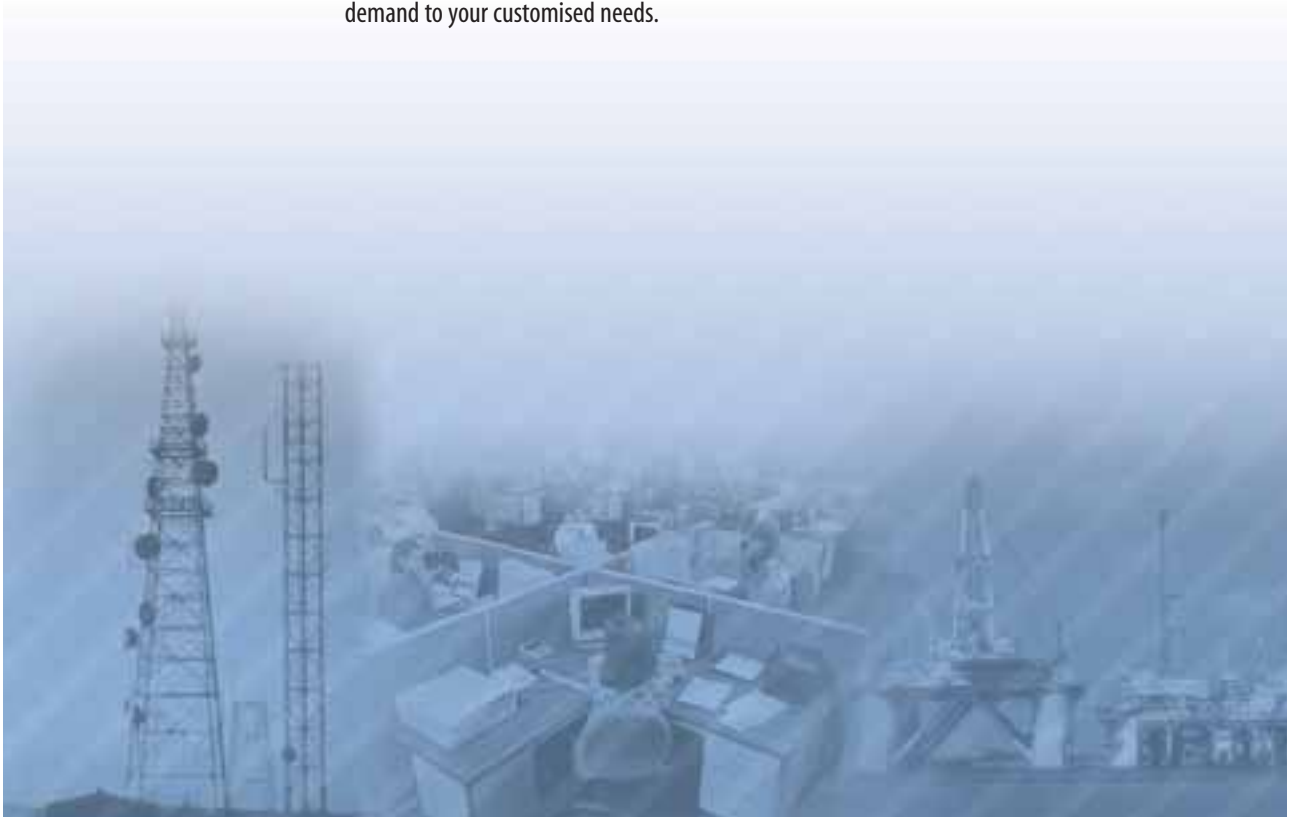
GENERIC ORDER FORMS

Do you have a custom legend for a sign, tag or marker? Do you need padlocks in a custom key configuration? If so, using the *PANDUIT™* Generic Order Forms in this catalogue section is your best ordering option. Use Generic Order Forms to order customised identification products without the hassle and cost of placing non-standard orders.



- Custom safety signs in a variety of sizes, colours and materials
- Safety tags made from durable vinyl material in multiple colours and single or double-side
- Padlocks in multiple styles, colours and key configurations
- Adhesive and snap-on styles of voltage and conduit markers
- Wire marker cards in multiple styles, sizes and materials
- Slip-on wire markers in multiple sizes and colours

Generic products, comparably priced with standard off-the-shelf products, allow you to order fully customised identification solutions. Let *PANDUIT* make your safety and marker identification needs on demand to your customised needs.



PANDUIT™ Generic Lock Order Form

One Form per Generic Lock Option
Fax orders to PANDUIT™ Attn: Customer Service +44 (0)20 8601 7220
Generic Locks are Non-Returnable

Date: _____

From: _____

Telephone No: _____

End User: _____

Telephone No/Fax No: _____

Account No: _____

PANDUIT Sales Rep: _____

Distributor: _____

Distributor Contact: _____

Telephone No/Fax No: _____

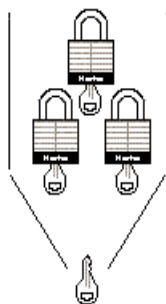
Account No: _____

Generic Padlock Options

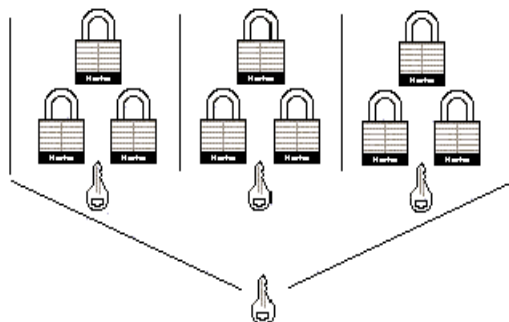
KEYED ALIKE



INDIVIDUALLY KEYED
AND MASTER KEYED



KEYED ALIKE AND MASTER KEYED



Generic Lock Part Number	Description	Qty Min. 12 / Lock Series	Notes (Colours, Key Numbers, Set Description)
PSL-3 Laminated Steel Padlocks: (Select from red, yellow, blue, black, green or white bumper colours)			
GPSL-3KA	Keyed Alike Padlock – 19.05mm Shackle		
GPSL-3LSKA	Keyed Alike Padlock – 50.8mm Shackle		
GPSL-3MK	Master Keyed Padlock – 19.05mm Shackle		
GPSL-3LSMK	Master Keyed Padlock – 50.8mm Shackle		
GPSL-3MKEY	Master Key for a PSL-3 Master Keyed Padlock		
GPSL-3KAMK	Keyed Alike and Master Keyed Padlock – 19.05mm Shackle		
GPSL-3LSKAMK	Keyed Alike and Master Keyed Padlock – 50.8mm Shackle		
PSL-4 Safety Lockout Padlocks: (Select from red, yellow, blue, black, green, orange or teal body colours)			
GPSL-4KA	Keyed Alike Padlock		
GPSL-4LBKA	Keyed Alike Padlock – Long Body		
GPSL-4MK	Master Keyed Padlock		
GPSL-4LBMK	Master Keyed Padlock – Long Body		
GPSL-4MKEY	Master Key for a PSL-4 Master Keyed Padlock		
GPSL-4KAMK	Keyed Alike and Master Keyed Padlock		
GPSL-4LBKAMK	Keyed Alike and Master Keyed Padlock – Long Body		
PSL-11 Coated Aluminium Padlocks: (Select from red, yellow, blue, black, green or orange body colours)			
GPSL-11KA	Keyed Alike Padlock – 25.4mm Shackle		
GPSL-11LKSA	Keyed Alike Padlock – 76.2mm Shackle		
GPSL-11MK	Master Keyed Padlock – 25.4mm Shackle		
GPSL-11LSMK	Master Keyed Padlock – 76.2mm Shackle		
GPSL-11MKEY	Master Key for a PSL-11 Master Keyed Padlock		
GPSL-11KAMK	Keyed Alike and Master Keyed Padlock – 25.4mm Shackle		
GPSL-11-LSKAMK	Keyed Alike and Master Keyed Padlock – 76.2mm Shackle		

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Generic Adhesive PPS Safety Sign Order Form

One Form per Generic Sign Option

Fax orders to PANDUIT Attn: Customer Service +44 (0)20 8601 7220

Generic Signs are Non-Returnable

Date: _____ PANDUIT Sales Rep: _____
 From: _____ Distributor: _____
 Telephone No: _____
 End User: _____

 _____ Distributor Contact: _____
 Telephone No/Fax No: _____ Telephone No/Fax No: _____
 Account No: _____ Account No: _____

Generic PPS Sign Options

Select the Generic Polyester Sign Part Number and Quantity

Size mm	 Black on White	 Black on Yellow	 Black on White	 Black on White	 Black on Orange	"No Header" Black on Orange	"No Header" Black on White	"No Header" Black on Yellow	"No Header" Red on White
76.2x127	GPPS0305D	GPPS0305C	GPPS0305N	GPPS0305SF	GPPS0305W	GPPS0305B-BO	GPPS0305B-BW	GPPS0305B-BY	GPPS0305B-RW
177.8x254.0	GPPS0710D	GPPS0710C	GPPS0710N	GPPS0710SF	GPPS0710W	GPPS0710B-BO	GPPS0710B-BW	GPPS0710B-BY	GPPS0710B-RW
254.0x355.60	GPPS1014D	GPPS1014C	GPPS1014N	GPPS1014SF	GPPS1014W	GPPS1014B-BO	GPPS1014B-BW	GPPS1014B-BY	GPPS1014B-RW

Quantity Per Legend Per Size (Minimum of 10): _____ Part Number: _____

Print Legend in the Format Required:

Include Logos and/or Pictograms

Check Applicable Order Requirements

____ Pictogram (type _____)
 ____ Logo Required (camera ready artwork must accompany order form)
 ____ Character Height (legend will be formatted to fit the size of the sign unless otherwise specified): _____

ARTWORK APPROVAL (PANDUIT™ reserves the right to assign artwork approval when necessary)

Notes: _____

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Generic Adhesive PPS Safety Sign Order Form

One Form per Generic Sign Option
Fax orders to PANDUIT™ Attn: Customer Service +44 (0)20 8601 7220
Generic Signs are Non-Returnable

Date: _____ PANDUIT Sales Rep: _____
 From: _____ Distributor: _____
 Telephone No: _____
 End User: _____

 _____ Distributor Contact: _____
 Telephone No/Fax No: _____ Telephone No/Fax No: _____
 Account No: _____ Account No: _____

Generic PRS Sign Options

Select the Generic Semi-Rigid GMPE1 Polyethylene Sign Part Number and Quantity

Size mm	 Black on White	 Black on Yellow	 Black on White	 Black on White	 Black on Orange	"No Header" Black on Orange	"No Header" Black on White	"No Header" Black on Yellow	"No Header" Red on White
177.8x254	GPRS0710D	GPRS0710C	GPRS0710N	GPRS0710SF	GPRS0710W	GPRS0710B-BO	GPRS0710B-BW	GPRS0710B-BY	GPRS0710B-RW
254x355.6	GPRS1014D	GPRS1014C	GPRS1014N	GPRS1014SF	GPRS1014W	GPRS1014B-BO	GPRS1014B-BW	GPRS1014B-BY	GPRS1014B-RW
355.6x508	GPRS1420D	GPRS1420C	GPRS1420N	GPRS1420SF	GPRS1420W	GPRS1420B-BO	GPRS1420B-BW	GPRS1420B-BY	GPRS1420B-RW

Quantity Per Legend Per Size (Minimum of 10): _____ Part Number: _____

Print Legend in the Format Required:

Include Logos and/or Pictograms



Each sign will have (1) 4.76mm hole in each corner and 9.53mm radius corners.

Check Applicable Order Requirements

____ Pictogram (type _____)
 ____ Logo Required (camera ready artwork must accompany order form)
 ____ Character Height (legend will be formatted to fit the size of the sign unless otherwise specified): _____

ARTWORK APPROVAL (PANDUIT™ reserves the right to assign artwork approval when necessary)

Notes: _____

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Generic Conduit and Voltage Marker Order Form

One Form per Generic Marker Option

Fax orders to PANDUIT™ Attn: Customer Service +44 (0)20 8601 7220

Generic Markers are Non-Returnable

Date: _____

From: _____

Telephone No: _____

End User: _____

Telephone No/Fax No: _____

Account No: _____

PANDUIT Sales Rep: _____

Distributor: _____

Distributor Contact: _____

Telephone No/Fax No: _____

Account No: _____

Generic Conduit and Voltage Marker Options

Pressure Sensitive Adhesive GMV1 Vinyl Conduit and Voltage Markers

LEGEND

STYLE A

Marker size: 57.15 x 228.6mm
1 marker per card
Character height: 44.45mm



STYLE B

Marker size: 28.58 x 114.30mm
1 marker per card
Character height: 19.05mm

STYLE C

Marker size: 12.7 x 57.15mm – 18 marker per card
Character height: 7.94mm

Minimum Order Quantity: 10 cards per legend per size and in multiples of 5 cards

Part Desired ✓	Quantity of Cards	Part Number	Legend Colour	Background Colour	Style	Markers/ Card
		GPCV-AO	BLACK	ORANGE	A	1
		GPCV-BO	BLACK	ORANGE	B	4
		GPCV-CO	BLACK	ORANGE	C	18
		GPCV-AY	BLACK	YELLOW	A	1
		GPCV-BY	BLACK	YELLOW	B	4
		GPCV-CY	BLACK	YELLOW	C	18

Print Legend Required

Legend to fit on one line. Max. 17 characters including spaces.

*Note: In Style B and C, if you want several different legends on a card, draw the lines to signify label division on the legend area. Write in the different legends needed.

Semi-Rigid Snap-On GMPET Polyester Conduit and Voltage Markers



- Protected graphics
- 6 Reversible legends per marker
- Character height: Size M – 12.7
Size R – 19.05

Minimum Order Quantity: 10 markers per legend per size

Part Desired ✓	Quantity of Markers	Part Number	Legend Colour	Back- ground Colour	Style	Length of Marker	Conduit O.D. Range mm
		GPCV-RO	BLACK	ORANGE	R	203.20	19.05-57.15
		GPCV-MO	BLACK	ORANGE	M	355.6	63.5-152.4
		GPCV-RY	BLACK	YELLOW	R	203.20	19.05-57.15
		GPCV-MY	BLACK	YELLOW	M	355.6	63.5-152.4

Print Legend Required

Legend to fit on one line. Max. 19 characters including spaces.

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Generic PVT Vinyl Tag Order Form

One Form per Generic Tag Option
Fax orders to PANDUIT™ Attn: Customer Service +44 (0)20 8601 7220
Generic Tags are Non-Returnable

Date: _____
 From: _____
 Telephone No: _____
 End User: _____

 Telephone No/Fax No: _____
 Account No: _____

PANDUIT Sales Rep: _____
 Distributor: _____

 Distributor Contact: _____
 Telephone No/Fax No: _____
 Account No: _____

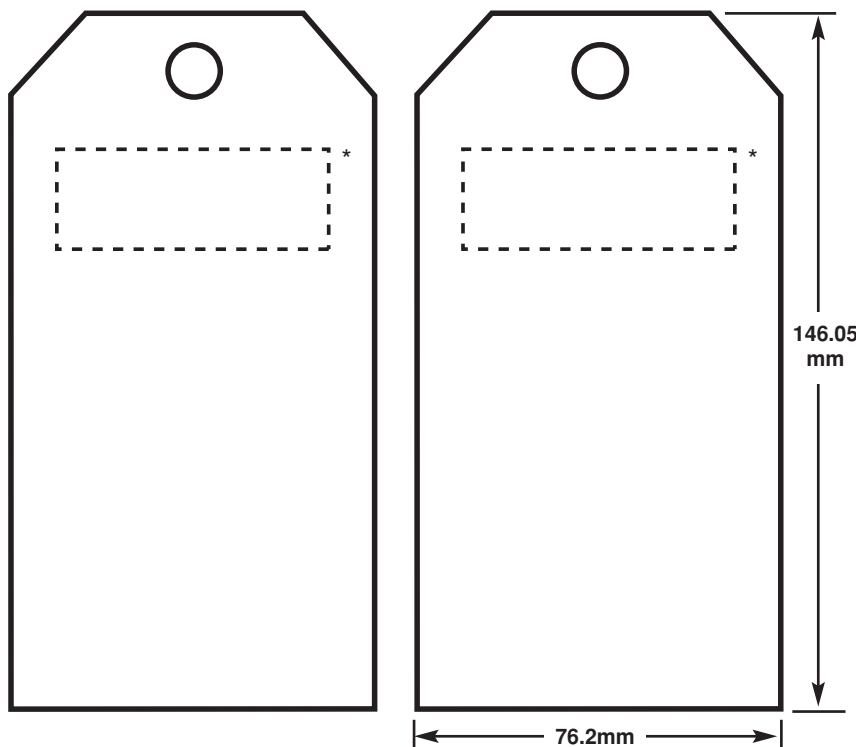
Select the Generic Vinyl Tag Part Number and Quantity:

Number of Sides Printed	 DANGER	 CAUTION	 NOTICE	"No Header"	"No Header"	"No Header"	"No Header"
	Black on White	Black on Yellow	Black on White	Black on White	Black on Yellow	Black on Red	Black on Green
1	GPVT-RBW1	GPVT-BY1	GPVT-BBW1	GPVT-W1-1	GPVT-Y1-1	GPVT-R1-1	GPVT-G1-1
2	GPVT-RBW2	GPVT-BY2	GPVT-BBW2	GPVT-W1-2	GPVT-Y1-2	GPVT-R1-2	GPVT-G1-2

Quantity In Packs (min. of 4 packs, 25 tags and ties / pack): _____

Part Number: _____

Use this space to create a rough sketch of your tag.
 Please indicate colours and legend. Please print.
 Attach an additional page or customer sketch if needed.



FRONT OF TAG

BACK OF TAG

Check Applicable Order Requirements:

Pictogram (type) _____

Logo Required (camera ready artwork must accompany the order form)

Character Height (legend will be formatted to fit the size of the tag unless otherwise specified)

Logo Required _____

(PANDUIT reserves the right to assign artwork approval when necessary)

*Normal position of header. Hole size = 9.53mm with grommet.

(1) PANDUIT tie is included per tag.

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Fibre Optic Cable Marker Cards Form

One Form per Generic Fibre Optic Cable Marker Tag Option
Fax orders to PANDUIT™ Attn: Customer Service +44 (0)20 8601 7220
Generic Fibre Optic Cable Marker Tags are Non-Returnable

Date: _____	PANDUIT Sales Rep: _____
From: _____	Distributor: _____
Telephone No: _____	_____
End User: _____	_____
_____	_____
_____	Distributor Contact: _____
Telephone No/Fax No: _____	Telephone No/Fax No: _____
Account No: _____	Account No: _____

Generic Fibre Optic Cable Marker Tag Options

Part Number	Tags / Package	Material	Legend / Background Colour	Dimensions of Marker
GPST-FO	5 Tags	Rigid Vinyl Tag with Clear Polyester Overlamine	Black / Yellow	88.9mm x 50.8mm

Generic Cable Marker Tags are Only Offered with Black Text on Yellow Background
Quantity Per Legend Per Size (Minimum of 100 Cards Per Legend) _____ Part Number: _____

Sketch Legend and Layout:



Comments: _____

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Generic Slip-On Wire Marker Form

One Form per Generic Marker Option

Fax orders to PANDUIT Attn: Customer Service +44 (0)20 8601 7220

Generic Slip-On Wire Marker Tags are Non-Returnable

Date: _____

From: _____

Telephone No: _____

End User: _____

Telephone No/Fax No: _____

Account No: _____

PANDUIT Sales Rep: _____

Distributor: _____

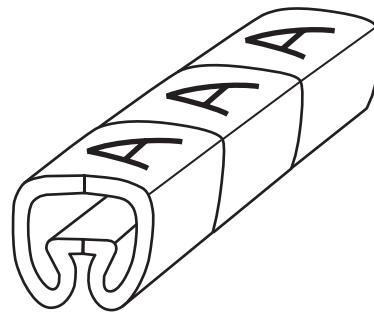
Distributor Contact: _____

Telephone No/Fax No: _____

Account No: _____

Generic Slip-On Wire Marker Options

Wire O.D.	Background Colour		Package Size
	White	Yellow	
1.27mm - 3.05mm	GSM02W	GSM02Y	10 strips of 25 markers
2.54mm - 5.08mm	GSM1W	GSM1Y	10 strips of 25 markers
4.06mm - 4.9mm	GSM2W	GSM2Y	10 strips of 25 markers
8.13mm - 16.00mm	GSM3W	GSM3Y	100 loose markers
13.97mm - 24.89mm	GSM4W	GSM4Y	20 loose markers



Part Number _____

Legend _____

Quantity Per Legend Per Size _____ Packages
(Minimum of 1 package)

Comments: _____

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Generic Wire Marker Cards Form

One Form per Generic Wire Marker Option

Fax orders to PANDUIT™ Attn: Customer Service +44 (0)20 8601 7220

Generic Wire Marker Cards are Non-Returnable

Date: _____

From: _____

Telephone No: _____

End User: _____

Telephone No/Fax No: _____

Account No: _____

PANDUIT Sales Rep: _____

Distributor: _____

Distributor Contact: _____

Telephone No/Fax No: _____

Account No: _____

Generic Wire Marker Card Options

Part Number	Markers Per Card	Maximum Characters Per Marker (with spaces)	Material	Dimensions of Marker
GPCM-36BW	36	2	GMC1 Vinyl Cloth	6.35 x 38.1mm
GPCM-25BW	25	3	GMC1 Vinyl Cloth	9.14 x 38.1mm
GPCM-20BW	20	4	GMC1 Vinyl Cloth	11.43 x 38.1mm
GPCM-18BW	18	5	GMC1 Vinyl Cloth	12.7 x 38.1mm
GPPM-36BW	36	2	GMT Tedlar	6.35 x 38.1mm
GPPM-25BW	25	3	GMT Tedlar	9.65 x 38.1mm
GPCMH-36BW	72	2	GMC1 Vinyl Cloth	6.35 x 19.05mm
GPCMH-25BW	50	3	GMC1 Vinyl Cloth	9.14 x 19.05mm
GPCMH-20BW	40	4	GMC1 Vinyl Cloth	11.43 x 19.05mm
GPCMH-18BW	36	5	GMC1 Vinyl Cloth	12.7 x 19.05mm

Generic Wire Marker Cards are Only Offered in Colour Scheme BW (Black Text on White Background)

Quantity Per Legend Per Size (Minimum of 25 Cards Per Legend Per Size) _____ **Part Number** _____

Sketch Legend and Layout:

Sketch Legend and Layout:

Example:



Comments: _____

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Generic Indelible Ink Ribbon Form

One Form per Generic Generic Ribbon Option

Fax orders to PANDUIT™ Attn: Customer Service +44 (0)20 8601 7220

Generic Indelible Ink Ribbons are Non-Returnable

Date: _____

From: _____

Telephone No: _____

End User: _____

Telephone No/Fax No: _____

Account No: _____

PANDUIT Sales Rep: _____

Distributor: _____

Distributor Contact: _____

Telephone No/Fax No: _____

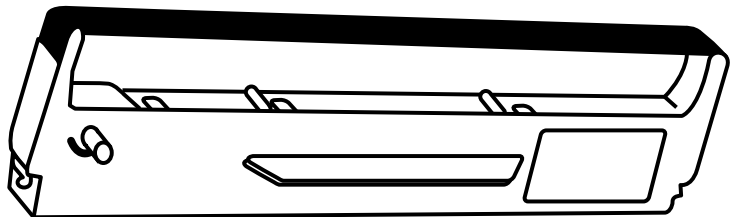
Account No: _____

Generic Indelible Ink Ribbon (GPDLR) Options

Part Number	Model Number:
Epson	
IBM	
Okidata	
Panasonic	
Printronix	
Other Brand Name	

GPDLR Order Quantity _____

Minimum 1 (One)



Comments: _____

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Generic Write-On Marker Cards Form

One Form per Generic Legend Option

Fax orders to PANDUIT™ Attn: Customer Service +44 (0)20 8601 7220

Generic Write-On Marker Cards are Non-Returnable

Date: _____

From: _____

Telephone No: _____

End User: _____

Telephone No/Fax No: _____

Account No: _____

PANDUIT Sales Rep: _____

Distributor: _____

Distributor Contact: _____

Telephone No/Fax No: _____

Account No: _____

Generic GPCWL-* Options

Part Number	Markers Per Card	Marker Size	Legend Colour	Background Colour
GPCWL-BW	14	38.1 x 15.88mm	BLACK	WHITE
GPCWL-GW	14	38.1 x 15.88mm	GREEN	WHITE

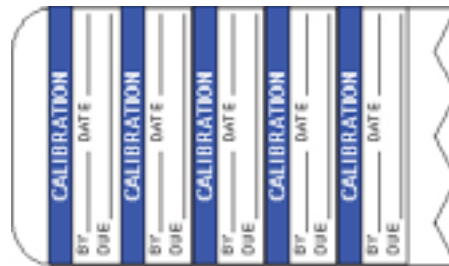
GPCWL-* Part Number: _____ Quantity Per Legend: _____

(Minimum Order Quantity 25 Cards)

Sketch Legend and Layout:



Example:



Comments: _____

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

PANDUIT™ Generic Utility Tapes Form

One Form per Generic Utility Tape Option
Fax orders to PANDUIT™ Attn: Customer Service +44 (0)20 8601 7220
Generic Utility Tapes are Non-Returnable

Date: _____ PANDUIT Sales Rep: _____
 From: _____ Distributor: _____
 Telephone No: _____
 End User: _____

 Telephone No/Fax No: _____ Distributor Contact: _____
 Account No: _____ Telephone No/Fax No: _____
 Account No: _____

Generic Utility Tape Options

Part Number	Material	Width	Length	Use	Min. Order Qty.	Order Increments
GHTB3	Polyethylene	76.2mm	304.8m	Barricade	36	36
GHTU3	Polyethylene	76.2mm	304.8m	Underground	36	36
GHTU6	Polyethylene	152.4mm	304.8m	Underground	16	16
GHTDU3	Polyethylene Encased Aluminium	76.2mm	304.8m	Underground Detectable	8	8
GHTDU6	Polyethylene Encased Aluminium	152.4mm	304.8m	Underground Detectable	8	8

ALL LEGENDS ARE BLACK

MAXIMUM OF TWO LINES OF TEXT

ROLLS ARE ON A 76.2MM CORE

Part Number: _____ Quantity: _____

Colour: _____ (select from Blue, Green, Orange, Red or Yellow)

Sketch Legend and/or Artwork Below:

Comments: _____

For Pricing and Lead Time Information, Contact Customer Service at +44 (0)20 8601 7200

STANDARDS

PANDUIT™ is a global leader in reliable and innovative solutions for identification and safety. Products are engineered for a wide variety of industries and applications that assist in compliance with a variety of agencies and standards — including electrical, electronics, industrial, and data communications.

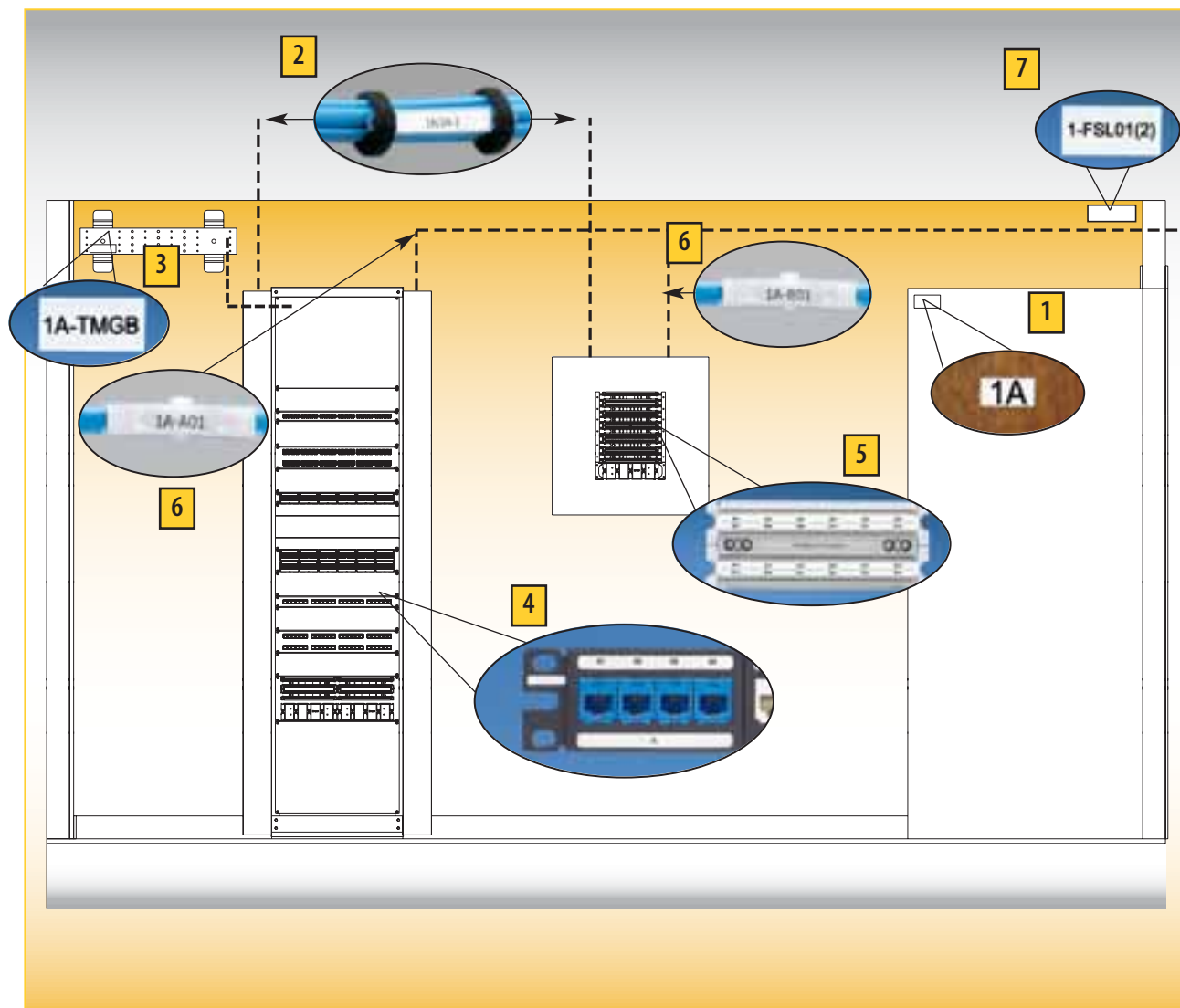


- Telecommunications Industry Association — TIA
- Occupational Safety and Health Association — OSHA
- National Electric Code — NEC
- ISO
- Canadian Standards Association — CSA
- Underwriter's Laboratory, Inc.

PANDUIT™ continually provides new designs with innovative features to meet the application challenges encountered by customers, while providing the lowest installed cost and assist in compliance with industry affiliates, testing agencies and standards.



TIA/EIA-606-A Labelling Compliance in the Telecommunications Space Roadmap



1 Telecommunications Space Identification (see page K6)

2 Cable Identification — Backbone (see page K5)

3 Telecommunications (Main) Grounding Busbar Identification (see page K7)

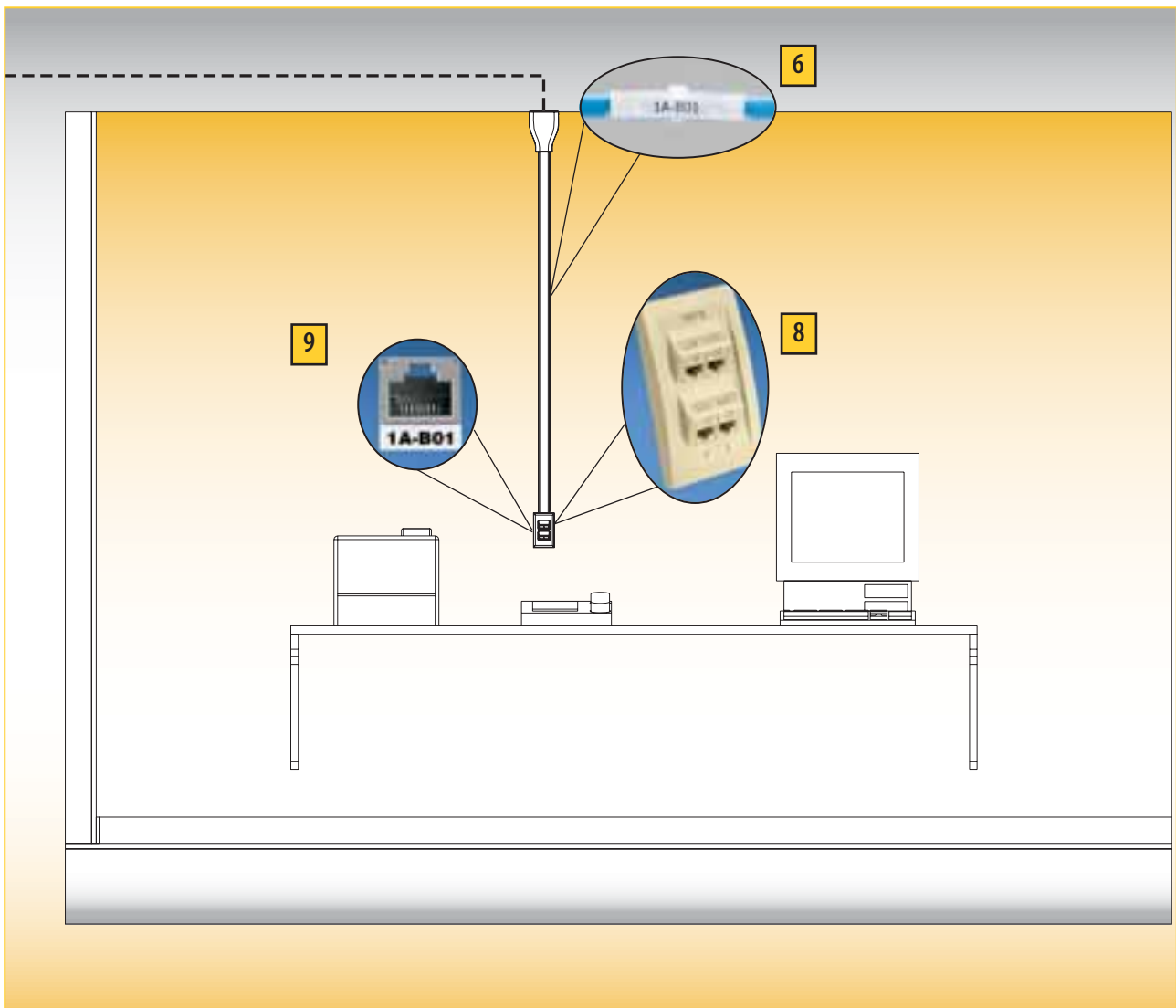
4 Horizontal Link Identification — Patch Panel (see page K5)

5 Horizontal Link Identification — IDC Punch Down Block (see page K8)

6 Cable Identification — Horizontal Link (see page K5)

7 Firestopping Location Identification (see page K8)

TIA/EIA-606-A Labelling Compliance in the Work Area Roadmap



6 Cable Identification — Horizontal Link
(see page K5)

9 Horizontal Link Identification —
Connector (see page K9)

8 Horizontal Link Identification — Outlet
(see page K9)

ULTIMATE ID™ Network Labelling System for Patch Panels

All ULTIMATE ID™ Patch Panels can be identified with the following labels:

Section 5.1.2 States

A horizontal link identifier, unique within the building, shall be assigned to each horizontal link and to its elements. In the Telecommunications Space (TS), each patch panel port shall be labelled with the “an” portion of the identifier. This requirement may be met by labelling a patch panel with the “a” portion of the identifier, and each port with the “n” portion where:

a = one to two alpha characters uniquely identifying a single patch panel, or a group of patch panels with sequentially numbered ports

n = two to four numeric characters designating the port on a patch panel in the TS

For example:

“A07” = patch panel A, position 07

The ULTIMATE ID™ patch panel and labelling system allows you to centre the “an” identifier over each port.



ULTIMATE ID™ Network Labelling System for Outlets (Faceplates/Surface Mount Boxes)

Section 5.1.2 States

A horizontal link identifier, unique within the building, shall be assigned to each horizontal link and to its elements. In the work area, each individual telecommunications outlet/connector shall be labelled with the horizontal link identifier. The labelling shall appear on the connector, faceplate, or MUTOA, in a way that clearly identifies the individual connector associated with the particular identifier. A horizontal link identifier shall have a format of “fs-an” where:

f = numeric character(s) identifying the floor of the building occupied by the TS (telecommunications space)

s = alpha character(s) uniquely identifying the TS on floor f, or the building area in which the space is located

a = one to two alpha characters uniquely identifying a single patch panel or a group of patch panels with sequentially numbered ports, an IDC connector, or a group of IDC connectors, serving as part of the horizontal cross-connect

n = two to four numeric characters designating the port on a patch panel in the TS or the section of an IDC connector on which, a four-pair horizontal cable is terminated in the TS

For example:

“1A-B02” = origination point first floor, TS A, patch panel b, position 02

Each ULTIMATE ID™ faceplate/surface mount box is designed in a way that allows you to centre the “an” identifier clearly over each connector, while the “fs” identifier can be placed in the station space.

For Labelling Solutions, refer to ULTIMATE ID™ Laser/Inkjet Labels on page C8.

Cable Identification

ULTIMATE ID™ Solution



UILJ2 Label and UICBM1M Marker Tie

Non-ULTIMATE ID™ Solutions



S100X150YJJ Self-Laminating Label



S100X220YAJ Label and NWSLC-7 Sleeve

Section 5.1.2 States

A horizontal link identifier, unique within the building, shall be assigned to each horizontal link and to its elements. Each end of the horizontal cable shall be labelled within 305mm of the end of the cable jacket with the horizontal link identifier, which shall be visible on the exposed part of the cable jacket. This shall include each cable in the Telecommunication Space (TS), at the work area, and at a Consolidation Point (CP), if present. A horizontal link identifier shall have a format of “fs-an” where:

- f = numeric character(s) identifying the floor of the building occupied by the TS
- s = alpha character(s) uniquely identifying the TS on floor f, or the building area in which the space is located
- = one to two alpha characters uniquely identifying a single patch panel or a group of patch panels with sequentially numbered ports, an IDC connector, or a group of IDC connectors serving as part of the horizontal cross-connect
- n = two to four numeric characters designating the port on a patch panel in the TS or the section of an IDC connector on which, a four-pair horizontal cable is terminated in the TS

For example:

“1A-B01” = cable origination point first floor, TS A, patch panel B, position 01

ULTIMATE ID™ Solution



UILJ2 Label and UIHL12-XO or UIHL22XO Marker Tie

Non-ULTIMATE ID™ Solution



LS7-75NL-1 Label Cassette

Section 6.1.1 States

A unique building backbone cable identifier shall be assigned to each backbone cable between two TSs in one building and it shall have a format of “fs₁/fs₂-n” where:

- fs₁ = TS identifier for the space containing the termination of one end of the backbone cable
- fs₂ = TS identifier for the space containing the termination of the other end of the backbone cable
- n = one to two alphanumeric characters identifying a single cable with one end terminated in the TS designated fs₁ and the other end terminated in the TS designated fs₂.

In this format, the TS with the lesser alphanumeric identifier shall be listed first. If the entire cable is within one TS, the format may be fs₁/fs₁-n. All building backbone cable identifiers in a single infrastructure should have the same format where possible. The backbone cable identifier shall be marked on each end of the backbone cable within 305mm of the end of the cable jacket.

For example:

“1A/2A-1” = TS A on first floor to TS A on second floor, cable 1

PANDUIT™ labels for laser/ink jet printers and hand-held thermal transfer printers can be generated by a mechanical device and are made of durable polymer construction that will withstand the effects of moisture, heat and time.

Telecommunications Spaces Identification

PANDUIT™ Network Labelling Products for Telecommunications Space

Section 5.1.1 States

A Telecommunications Space (TS) identifier, unique within the building, shall be assigned to the TS, and it shall have the format fs, where:

f = numeric character(s) identifying the floor of the building occupied by the TS

s = alpha character(s) uniquely identifying the TS on floor f, or the building area in which the space is located

For buildings with non-numeric floors, alpha-numeric characters may be used in the “f” format and shall be consistent with the floor naming convention used within the building. The TS shall be labelled with the TS identifier inside of the room so as to be visible to someone working in that room.

For example:

“1A” = first floor, TS A



PANDUIT labels for laser/inkjet printers and hand-held thermal transfer printers can be generated by a mechanical device and are made of durable polymer construction that will withstand the effects of moisture, heat and time.

Telecommunications Main Grounding Busbar and Grounding Busbar Identification

PANDUIT™ Network Labelling Products for Telecommunications Main Grounding Busbar and Grounding Busbar

Section 5.1.3 States

A Telecommunications Main Grounding Busbar (TMGB) identifier is used to identify the single TMGB present in a building. The TMGB shall be labelled with the TMGB identifier. The format for the TMGB identifier shall be “fs-TMGB”, where:

fs = TS (telecommunications space) identifier for the space containing the TMGB

TMGB = portion of an identifier designating a telecommunications main grounding busbar

For example:

“1A=TMGB” = first floor, TS A, telecommunications main grounding busbar



Section 5.1.4 States

A Telecommunications Grounding Busbar (TGB) identifier is used to identify TGBs in the grounding and bonding system. Each TGB shall be labelled with the TGB identifier. A unique TGB identifier shall be assigned to each TGB and the format for the TGB identifier shall be “fs-TGB”, where:

fs = TS identifier for the space containing the TGB

TGB = portion of an identifier designating a telecommunications grounding busbar

All of the TGB identifiers in a single infrastructure should have the same format where possible.

For example:

“1A-TGB” = first floor, TS A, telecommunications grounding busbar

PANDUIT labels for laser/ink jet printers and hand-held thermal transfer printers can be generated by a mechanical device and are made of durable polymer construction that will withstand the effects of moisture, heat and time.

Horizontal Link Identification — IDC Punch Down Block

PANDUIT™ Network Labelling Products for IDC Punch Down Blocks

Section 5.1.2 States

A horizontal link identifier, unique within the building, shall be assigned to each horizontal link and to its elements. In the TS (telecommunications space), each section of an IDC connector (punch-down block) terminating a four-pair cable shall be labelled with the “an” portion of the identifier. This requirement may be met by labelling an IDC connector or group of IDC connectors with the “a” portion of the identifier, and the section of an IDC connector terminating a four-pair cable labelled with the “n” portion where:



a = one to two alpha characters uniquely identifying an IDC connector, or a group of IDC connectors, serving as part of the horizontal cross-connect

n = two to four numeric characters designating the section of an IDC connector on which a four-pair horizontal cable is terminated

For example:

“B04” = IDC block B, position 04

PANDUIT labels for laser/ink jet printers and hand-held thermal transfer printers can be generated by a mechanical device and are made of durable polymer construction that will withstand the effects of moisture, heat and time.

Firestopping Location Identification

PANDUIT™ Network Labelling Products for Firestopping Locations

Section 6.1.3 States

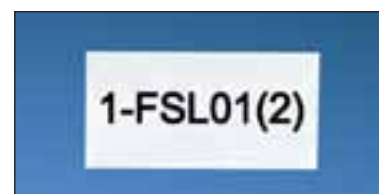
A Firestopping Location (FSL) identifier shall identify each installation of firestopping material. The format for the firestopping location identifier shall be “F-FSLn(h)”, where:

f = numeric character(s) identifying the floor of the building occupied by the TS (telecommunications space)

FSL = an identifier referring to a firestopping location

n = two to four numeric characters identifying one firestopping location

h = one numeric character specifying the hour rating of the firestopping system



All firestopping location identifiers in a single infrastructure should have the same format where possible.

Each firestopping location shall be labelled at each location where firestopping is installed, on each side of the penetrated fire barrier, within 305 mm of the firestopping material.

For example:

“1-FSL01(2)” = first floor, firestopping location number 01, two hour rating

PANDUIT™ labels for laser/ink jet printers and hand-held thermal transfer printers can be generated by a mechanical device and are made of durable polymer construction that will withstand the effects of moisture, heat and time.

Horizontal Link Identification — Connector

PANDUIT™ Network Labelling Products for Connectors

Section 5.1.2 States

A horizontal link identifier, unique within the building, shall be assigned to each horizontal link and to its elements. In the work area, each individual telecommunications outlet/connector shall be labelled with the horizontal link identifier. The labelling shall appear on the connector, faceplate, or MUTOA, in away that clearly identifies the individual connector associated with the particular identifier. A horizontal link identifier shall have a format of “fs-an” where:

- f = numeric character(s) identifying the floor of the building occupied by the TS (telecommunications space)
- s = alpha character(s) uniquely identifying the TS on floor f, or the building area in which the space is located
- a = one to two alpha characters uniquely identifying a single patch panel or a group of patch panels with sequentially numbered ports, an IDC connector, or a group of IDC connectors, serving as part of the horizontal cross-connect
- n = two to four numeric characters designating the port on a patch panel in the TS or the section of an IDC connector on which, a four-pair horizontal cable is terminated in the TS



For example:

“1A-B02” = origination point first floor, TS A, patch panel b, position 02

PANDUIT™ labels for laser/ink jet printers and hand-held thermal transfer printers can be generated by a mechanical device and are made of durable polymer construction that will withstand the effects of moisture, heat and time.

Labelling Procedures

Section 10.1 States

The size, colour, and contrast of all labels should be selected to ensure that the identifiers are easily read. Labels should be visible during the installation of and normal maintenance of the infrastructure. Labels should be resistant to the environmental conditions at the point of installation (such as moisture, heat or ultraviolet light), and should have a design life equal to or greater than that of the labelled component.

Section 10.2 States

To maximize legibility, all labels shall be printed or generated by a mechanical device.

The *PANAČEA™* LS7 Hand-Held Thermal Transfer Printer and the *VIPER™* LS6 Portable Thermal Transfer Printer mechanically generate labels that are made of durable polymer construction and will withstand the effects of moisture, heat and time. Laser/Ink jet printers and *PANDUIT* Hand-Held Printers mechanically generate labels made of durable polymer construction that will withstand the effects of moisture, heat and time.

Labelling Solutions for TIA/EIA-606-A

The TIA/EIA-606-A standard establishes guidelines for owners, end users, manufacturers, consultants, contractors, designers, installers, and facilities administrators involved in the administration of the telecommunications infrastructure.

Four classes of administration are specified in the standard, to accommodate diverse degrees of complexity present in the telecommunications infrastructure. The specifications for each class include requirements for identifiers, records and labelling.

CLASS 1 addresses the administration needs of a premises that is served by a single telecommunications space (TS) containing its telecommunications equipment. Required in class 1 administration are identifiers for the TS, any Telecommunications Main Grounding Busbar, and all elements of the horizontal links.

For a copper horizontal link, the elements include:

- the connecting hardware (e.g., patch panel port or the section of a punchdown block terminating a four-pair horizontal cable)
- a four-pair horizontal cable
- a telecommunications outlet/connector terminating a four-pair horizontal cable in the work area if a consolidation point (CP) is present
- the segment of four-pair horizontal cable extending from the TS to the CP connecting hardware
- the CP connecting hardware or section of a punchdown block terminating a four-pair horizontal cable
- the segment of four-pair horizontal cable extending from the CP connecting hardware to the outlet/connector of a multi-user telecommunications outlet assembly (MUTOA) or to the work area outlet if a MUTOA is present
- a telecommunications outlet/connector in the MUTOA

For an optical fibre horizontal link, the elements include:

- a pair of optical fibre terminations on a patch panel in the TS
- a pair of optical fibres in a cable
- a pair of optical fibre terminations in the work area
- a telecommunications outlet/connector terminating a pair of optical fibres in the work area

If a consolidation point (CP) is present:

- the segment of optical fibre cable extending from the TS to the CP connecting hardware
- the CP connecting hardware or section terminating a pair of optical fibres
- the segment of optical fibre cable extending from the CP connecting hardware to the outlet/connector of a multi-user telecommunications outlet assembly (MUTOA) or to the work area outlet

CLASS 2 administration provides for telecommunications infrastructure administration needs of a single building or tenant that is served by a single or multiple TSs within a single building. Class 2 administration includes all elements of Class 1 administration, plus identifiers for backbone cabling, multiple-element grounding and bonding systems, and firestopping.

CLASS 3 administration addresses the needs of a campus, including its buildings and outside plant elements. Class 3 administration includes all elements of Class 2 administration, plus identifiers for buildings and interbuilding cabling. Administration of pathways and spaces, and of outside plant elements is recommended.

CLASS 4 administration addresses the needs of a multi-site system. Class 4 administration includes all elements of Class 3 administration, plus an identifier for each site, and optional identifiers for wide area network connections.

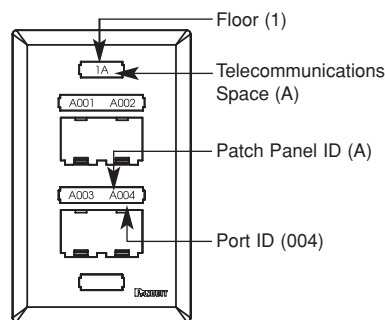
PANDUIT™ Identification Products can assist you with all the labelling procedures required by this standard. The size, colour, and contrast of all labels should be selected to ensure that the identifiers are easily read. Labels should be visible during the installation of and normal maintenance of the infrastructure. Labels should be resistant to the environmental conditions at the point of installation (such as moisture or heat), and should have a design life equal to or greater than that of the labelled component. To maximize legibility, all labels shall be printed or generated by a mechanical device.

PANDUIT provides everything you need to comply with the TIA/EIA-606-A standard for all of your structured cabling labelling requirements!

Horizontal Link Identifier Labelling Format

A horizontal link identifier shall have a format of fs-an where:

- f = numeric character(s) identifying the floor of the building occupied by the Telecommunications Space (TS)
- s = alpha character(s) uniquely identifying the TS on floor f, or the building area in which the space is located
- a = one to two alpha characters uniquely identifying a single patch panel, a group of patch panels with sequentially numbered ports, an IDC connector or a group of IDC connectors, serving as part of the horizontal cross-connect
- n = two to four numeric characters designating the port on a panel in the TS or the section of an IDC connector on which a four pair horizontal cable is terminated in the TS



EXAMPLE – “1A-A004” = Origination Point 1st Floor, Closet A, Panel A, Position 004 Floor (1)

Identifier	Text Clauses	Description of Identifier	Class of Administration			
			1	2	3	4
Fs	5.1.1	telecommunications space (TS)	R	R	R	R
fs-an	5.1.2	telecommunications space (TS)	R	R	R	R
fs-TMGB	5.1.3	telecommunications main grounding busbar	R	R	R	R
fs-TGB	5.1.4	telecommunications grounding busbar	R	R	R	R
fs1/fs2-n	6.1.1	building backbone cable		R	R	R
fs1/fs2-n.d	6.1.2	building backbone pair of optical fibre		R	R	R
f-FSLn(h)	6.1.3	firestop location		R	R	R
[b1-fs1]/[b2-fs2]-n	7.1.2	campus backbone cable			R	R
[b1-fs1]/[b2-fs2]-n.d	7.1.3	campus backbone pair of optical fibre			R	R
b	7.1.1	building			R	R
c	8.1.1	campus or site				R
fs-UUU.n.d(q)	annex B	intra-space pathway		O	O	O
fs1/fs2-UUU.n.d(q)	annex B	building pathway		O	O	O
c-UUU.n.d(q)	annex B	outside plant pathway			O	O
[b1-fs1]/[b2-fs2]-uuu.n.d(q)	annex B	campus pathway			O	O
[c1-b1-fs1]/[c2-b2-fs2]-UUU.n.d(q)	annex B	inter-campus pathway				O

R = required identifier for class, when corresponding element is present
O = optional identifier for class

*Recommended replacement parts may vary in size, colour and material.

Occupational Health and Safety Administration Standard 29CFR The Control of Hazardous Energy (Lockout / Tagout) 1910.147

1910.147(a)(1)(i) This standard covers the servicing and maintenance of machines and equipment in which the unexpected energisation or start up of the machines or equipment, or release of stored energy could cause injury to employees. This standard establishes minimum performance requirements for the control of such hazardous energy.

1910.147(a)(1)(ii) This standard does not cover the following:

1910.147(a)(1)(ii)(A) Construction, agriculture and maritime employment;

1910.147(a)(1)(ii)(B) Installations under the exclusive control of electric utilities for the purpose of power generation, transmission and distribution, including related equipment for communication or metering; and

1910.147(a)(1)(ii)(C) Exposure to electrical hazards from work on, near or with conductors or equipment in electric utilisation installations, which is covered by Subpart S of this part; and

1910.147(a)(1)(ii)(D) Oil and gas well drilling and servicing.

1910.147(a)(2) Application

1910.147(a)(2)(i) This standard applies to the control of energy during servicing and/or maintenance of machines and equipment.

1910.147(a)(2)(ii) Normal production operations are not covered by this standard (See Subpart O of this Part). Servicing and/or maintenance which takes place during normal production operations is covered by this standard only if:

1910.147(a)(2)(ii)(A) An employee is required to remove or bypass a guard or other safety device; or

1910.147(a)(2)(ii)(B) An employee is required to place any part of his or her body into an area on a machine or piece of equipment where work is actually performed upon the material being processed (point of operation) or where an associated danger zone exists during a machine operating cycle. Note: Exception to paragraph (a)(2)(ii): Minor tool changes and adjustments, and other minor servicing activities, which take place during normal production operations, are not covered by this standard if they are routine, repetitive and integral to the use of the equipment for production, provided that the work is performed using alternative measures which provide effective protection.

1910.147(a)(2)(iii) This standard does not apply to the following:

1910.147(a)(2)(iii)(A) Work on cord and plug connected electric equipment for which exposure to the hazards of unexpected energisation or start up of the equipment is controlled by the unplugging of the equipment from the energy source and by the plug being under the exclusive control of the employee performing the servicing or maintenance.

1910.147(a)(2)(iii)(B) Hot tap operations involving transmission and distribution systems for substances such as gas, steam, water or petroleum products when they are performed on pressurised pipelines, provided that the employer demonstrates that –

1910.147(a)(2)(iii)(B)(1) continuity of service is essential;

1910.147(a)(2)(iii)(B)(2) shutdown of the system is impractical; and

1910.147(a)(2)(iii)(B)(3) documented procedures are followed, and special equipment is used which will provide proven effective protection for employees.

1910.147(a)(3) Purpose

1910.147(a)(3)(i) This section requires employers to establish a program and utilise procedures for affixing appropriate lockout devices or tagout devices to energy isolating devices, and to otherwise disable machines or equipment to prevent unexpected energisation, start up or release of stored energy in order to prevent injury to employees.

1910.147(a)(3)(ii) When other standards in this part require the use of lockout or tagout, they shall be used and supplemented by the procedural and training requirements of this section.

1910.147(b) Definitions applicable to this section

OSHA 29CFR The Control of Hazardous Energy (Lockout/Tagout) 1910.147 (continued)

Affected employee. An employee whose job requires him/her to operate or use a machine or equipment on which servicing or maintenance is being performed under lockout or tagout, or whose job requires him/her to work in an area in which such servicing or maintenance is being performed.

Authorised employee. A person who locks out or tags out machines or equipment in order to perform servicing or maintenance on that machine or equipment. An affected employee becomes an authorised employee when that employee's duties include performing servicing or maintenance covered under this section.

Capable of being locked out. An energy isolating device is capable of being locked out if it has a hasp or other means of attachment to which, or through which, a lock can be affixed, or it has a locking mechanism built into it. Other energy isolating devices are capable of being locked out, if lockout can be achieved without the need to dismantle, rebuild or replace the energy isolating device or permanently alter its energy control capability.

Energised. Connected to an energy source or containing residual or stored energy.

Energy isolating device. A mechanical device that physically prevents the transmission or release of energy, including but not limited to the following: A manually operated electrical circuit breaker; a disconnect switch; a manually operated switch by which the conductors of a circuit can be disconnected from all ungrounded supply conductors, and, in addition, no pole can be operated independently; a line valve; a block; and any similar device used to block or isolate energy. Push buttons, selector switches and other control circuit type devices are not energy isolating devices.

Energy source. Any source of electrical, mechanical, hydraulic, pneumatic, chemical, thermal or other energy.

Hot tap. A procedure used in the repair, maintenance and services activities which involves welding on a piece of equipment (pipelines, vessels or tanks) under pressure, in order to install connections or appurtenances. It is commonly used to replace or add sections of pipeline without the interruption of service for air, gas, water, steam, and petrochemical distribution systems.

Lockout. The placement of a lockout device on an energy isolating device, in accordance with an established procedure, ensuring that the energy isolating device and the equipment being controlled cannot be operated until the lockout device is removed.

Lockout device. A device that utilises a positive means such as a lock, either key or combination type, to hold an energy isolating device in the safe position and prevent the energising of a machine or equipment. Included are blank flanges and bolted slip blinds.

Normal production operations. The utilisation of a machine or equipment to perform its intended production function.

Servicing and/or maintenance. Workplace activities such as constructing, installing, setting up, adjusting, inspecting, modifying, and maintaining and/or servicing machines or equipment. These activities include lubrication, cleaning or unjamming of machines or equipment and making adjustments or tool changes, where the employee may be exposed to the unexpected energisation or startup of the equipment or release of hazardous energy.

Setting up. Any work performed to prepare a machine or equipment to perform its normal production operation.

Tagout. The placement of a tagout device on an energy isolating device, in accordance with an established procedure, to indicate that the energy isolating device and the equipment being controlled may not be operated until the tagout device is removed.

Tagout device. A prominent warning device, such as a tag and a means of attachment, which can be securely fastened to an energy isolating device in accordance with an established procedure, to indicate that the energy isolating device and the equipment being controlled may not be operated until the tagout device is removed.

1910.147(c) General

1910.147(c)(1) Energy control program. The employer shall establish a program consisting of energy control procedures, employee training and periodic inspections to ensure that before any employee performs any servicing or maintenance on a machine or equipment where the unexpected energising, startup or release of stored energy could occur and cause injury, the machine or equipment shall be isolated from the energy source and rendered inoperative.

1910.147(c)(2) Lockout/tagout

1910.147(c)(2)(i) If an energy isolating device is not capable of being locked out, the employer's energy control program under paragraph (c)(1) of this section shall utilise a tagout system.

OSHA 29CFR The Control of Hazardous Energy (Lockout/Tagout) 1910.147 (continued)

1910.147(c)(2)(ii) If an energy isolating device is capable of being locked out, the employer's energy control program under paragraph (c)(1) of this section shall utilise lockout, unless the employer can demonstrate that the utilisation of a tagout system will provide full employee protection as set forth in paragraph (c)(3) of this section.

1910.147(c)(2)(iii) After January 2, 1990, whenever replacement or major repair, renovation or modification of a machine or equipment is performed, and whenever new machines or equipment are installed, energy isolating devices for such machine or equipment shall be designed to accept a lockout device.

1910.147(c)(3) Full employee protection.

1910.147(c)(3)(i) When a tagout device is used on an energy isolating device which is capable of being locked out, the tagout device shall be attached at the same location that the lockout device would have been attached, and the employer shall demonstrate that the tagout program will provide a level of safety equivalent to that obtained by using a lockout program.

1910.147(c)(3)(ii) In demonstrating that a level of safety is achieved in the tagout program which is equivalent to the level of safety obtained by using a lockout program, the employer shall demonstrate full compliance with all tagout-related provisions of this standard together with such additional elements as are necessary to provide the equivalent safety available from the use of a lockout device. Additional means to be considered as part of the demonstration of full employee protection shall include the implementation of additional safety measures such as the removal of an isolating circuit element, blocking of a controlling switch, opening of an extra disconnecting device or the removal of a valve handle to reduce the likelihood of inadvertent energisation.

1910.147(c)(4) Energy control procedure

1910.147(c)(4)(i) Procedures shall be developed, documented and utilised for the control of potentially hazardous energy when employees are engaged in the activities covered by this section.

Note: Exception: The employer need not document the required procedure for a particular machine or equipment, when all of the following elements exist:

- (1) The machine or equipment has no potential for stored or residual energy or reaccumulation of stored energy after shut down which could endanger employees;
- (2) the machine or equipment has a single energy source which can be readily identified and isolated;
- (3) the isolation and locking out of that energy source will completely de-energise and de-activate the machine or equipment;
- (4) the machine or equipment is isolated from that energy source and locked out during servicing or maintenance;
- (5) a single lockout device will achieve a locked-out condition;
- (6) the lockout device is under the exclusive control of the authorised employee performing the servicing or maintenance;
- (7) the servicing or maintenance does not create hazards for other employees; and
- (8) the employer, in utilising this exception, has had no accidents involving the unexpected activation or reenergisation of the machine or equipment during servicing or maintenance.

1910.147(c)(4)(ii) The procedures shall clearly and specifically outline the scope, purpose, authorisation, rules and techniques to be utilised for the control of hazardous energy, and the means to enforce compliance including, but not limited to, the following:

1910.147(c)(4)(ii)(A) A specific statement of the intended use of the procedure;

1910.147(c)(4)(ii)(B) Specific procedural steps for shutting down, isolating, locking and securing machines or equipment to control hazardous energy;

1910.147(c)(4)(ii)(C) Specific procedural steps for the placement, removal and transfer of lockout devices or tagout devices and the responsibility for them; and

1910.147(c)(4)(ii)(D) Specific requirements for testing a machine or equipment to determine and verify the effectiveness of lockout devices, tagout devices and other energy control measures.

OSHA 29CFR The Control of Hazardous Energy (Lockout/Tagout) 1910.147 (continued)

1910.147(c)(5) Protective materials and hardware

1910.147(c)(5)(i) Locks, tags, chains, wedges, key blocks, adapter pins, self-locking fasteners or other hardware shall be provided by the employer for isolating, securing or blocking of machines or equipment from energy sources.

1910.147(c)(5)(ii) Lockout devices and tagout devices shall be singularly identified; shall be the only devices(s) used for controlling energy; shall not be used for other purposes; and shall meet the following requirements:

1910.147(c)(5)(ii)(A) Durable

1910.147(c)(5)(ii)(A)(1) Lockout and tagout devices shall be capable of withstanding the environment to which they are exposed for the maximum period of time that exposure is expected.

1910.147(c)(5)(ii)(A)(2) Tagout devices shall be constructed and printed so that exposure to weather conditions or wet and damp locations will not cause the tag to deteriorate or the message on the tag to become illegible.

1910.147(c)(5)(ii)(A)(3) Tags shall not deteriorate when used in corrosive environments such as areas where acid and alkali chemicals are handled and stored.

1910.147(c)(5)(ii)(B) Standardised. Lockout and tagout devices shall be standardised within the facility in at least one of the following criteria: Colour; shape; or size; and additionally, in the case of tagout devices, print and format shall be standardised.

1910.147(c)(5)(ii)(C) Substantial

1910.147(c)(5)(ii)(C)(1) Lockout devices. Lockout devices shall be substantial enough to prevent removal without the use of excessive force or unusual techniques, such as with the use of bolt cutters or other metal cutting tools.

1910.147(c)(5)(ii)(C)(2) Tagout devices. Tagout devices, including their means of attachment, shall be substantial enough to prevent inadvertent or accidental removal. Tagout device attachment means shall be of a non-reusable type, attachable by hand, self-locking and non-releasable with a minimum unlocking strength of no less than 222N and having the general design and basic characteristics of being at least equivalent to a one-piece, all environment-tolerant nylon cable tie.

1910.147(c)(5)(ii)(D) Identifiable Lockout devices and tagout devices shall indicate the identity of the employee applying the device(s).

1910.147(c)(5)(iii) Tagout devices shall warn against hazardous conditions if the machine or equipment is energised and shall include a legend such as the following: Do Not Start. Do Not Open. Do Not Close. Do Not Energise. Do Not Operate.

1910.147(c)(6) Periodic inspection

1910.147(c)(6)(i) The employer shall conduct a periodic inspection of the energy control procedure at least annually to ensure that the procedure and the requirements of this standard are being followed.

1910.147(c)(6)(i)(A) The periodic inspection shall be performed by an authorised employee other than the ones(s) utilising the energy control procedure being inspected.

1910.147(c)(6)(i)(B) The periodic inspection shall be conducted to correct any deviations or inadequacies identified.

1910.147(c)(6)(i)(C) Where lockout is used for energy control, the periodic inspection shall include a review, between the inspector and each authorised employee, of that employee's responsibilities under the energy control procedure being inspected.

1910.147(c)(6)(i)(D) Where tagout is used for energy control, the periodic inspection shall include a review, between the inspector and each authorised and affected employee, of that employee's responsibilities under the energy control procedure being inspected, and the elements set forth in paragraph (c)(7)(ii) of this section.

1910.147(c)(6)(ii) The employer shall certify that the periodic inspections have been performed. The certification shall identify the machine or equipment on which the energy control procedure was being utilised, the date of the inspection, the employees included in the inspection and the person performing the inspection.

1910.147(c)(7) Training and communication

1910.147(c)(7)(i) The employer shall provide training to ensure that the purpose and function of the energy control program are understood by employees and that the knowledge and skills required for the safe application, usage and removal of the energy controls are acquired by employees. The training shall include the following:

OSHA 29CFR The Control of Hazardous Energy (Lockout/Tagout) 1910.147 (continued)

1910.147(c)(7)(i)(A) Each authorised employee shall receive training in the recognition of applicable hazardous energy sources, the type and magnitude of the energy available in the workplace and the methods and means necessary for energy isolation and control.

1910.147(c)(7)(i)(B) Each affected employee shall be instructed in the purpose and use of the energy control procedure.

1910.147(c)(7)(i)(C) All other employees whose work operations are or may be in an area where energy control procedures may be utilised, shall be instructed about the procedure, and about the prohibition relating to attempts to restart or re-energise machines or equipment which are locked out or tagged out.

1910.147(c)(7)(ii) When tagout systems are used, employees shall also be trained in the following limitations of tags:

1910.147(c)(7)(ii)(A) Tags are essentially warning devices affixed to energy isolating devices, and do not provide the physical restraint on those devices that is provided by a lock.

1910.147(c)(7)(ii)(B) When a tag is attached to an energy isolating means, it is not to be removed without authorisation of the authorised person responsible for it, and it is never to be bypassed, ignored or otherwise defeated.

1910.147(c)(7)(ii)(C) Tags must be legible and understandable by all authorised employees, affected employees and all other employees whose work operations are or may be in the area, in order to be effective.

1910.147(c)(7)(ii)(D) Tags and their means of attachment must be made of materials which will withstand the environmental conditions encountered in the workplace.

1910.147(c)(7)(ii)(E) Tags may evoke a false sense of security, and their meaning needs to be understood as part of the overall energy control program.

1910.147(c)(7)(ii)(F) Tags must be securely attached to energy isolating devices so that they cannot be inadvertently or accidentally detached during use.

1910.147(c)(7)(iii) Employee retraining.

1910.147(c)(7)(iii)(A) Retraining shall be provided for all authorised and affected employees whenever there is a change in their job assignments, a change in machines, equipment or processes that present a new hazard or when there is a change in the energy control procedures.

1910.147(c)(7)(iii)(B) Additional retraining shall also be conducted whenever a periodic inspection under paragraph (c)(6) of this section reveals, or whenever the employer has reason to believe that there are deviations from or inadequacies in the employee's knowledge or use of the energy control procedures.

1910.147(c)(7)(iii)(C) The retraining shall reestablish employee proficiency and introduce new or revised control methods and procedures, as necessary.

1910.147(c)(7)(iv) The employer shall certify that employee training has been accomplished and is being kept up to date. The certification shall contain each employee's name and dates of training.

1910.147(c)(8) Energy isolation. Lockout or tagout shall be performed only by the authorised employees who are performing the servicing or maintenance.

1910.147(c)(9) Notification of employees. Affected employees shall be notified by the employer or authorised employee of the application and removal of lockout devices or tagout devices. Notification shall be given before the controls are applied, and after they are removed from the machine or equipment.

1910.147(d) Application of control. The established procedures for the application of energy control (the lockout or tagout procedures) shall cover the following elements and actions and shall be done in the following sequence:

1910.147(d)(1) Preparation for shutdown. Before an authorised or affected employee turns off a machine or equipment, the authorised employee shall have knowledge of the type and magnitude of the energy, the hazards of the energy to be controlled and the method or means to control the energy.

1910.147(d)(2) Machine or equipment shutdown. The machine or equipment shall be turned off or shut down using the procedures established for the machine or equipment. An orderly shutdown must be utilised to avoid any additional or increased hazard(s) to employees as a result of the equipment stoppage.

1910.147(d)(3) Machine or equipment isolation. All energy isolating devices that are needed to control the energy to the machine or equipment shall be physically located and operated in such a manner as to isolate the machine or equipment from the energy source(s).

OSHA 29CFR The Control of Hazardous Energy (Lockout/Tagout) 1910.147 (continued)

1910.147(d)(4) Lockout or tagout device application.

1910.147(d)(4)(i) Lockout or tagout devices shall be affixed to each energy isolating device by authorised employees.

1910.147(d)(4)(ii) Lockout devices, where used, shall be affixed in a manner to that will hold the energy isolating devices in a “safe” or “off” position.

1910.147(d)(4)(iii) Tagout devices, where used, shall be affixed in such a manner as will clearly indicate that the operation or movement of energy isolating devices from the “safe” or “off” position is prohibited.

1910.147(d)(4)(iii)(A) Where tagout devices are used with energy isolating devices designed with the capability of being locked, the tag attachment shall be fastened at the same point at which the lock would have been attached.

1910.147(d)(4)(iii)(B) Where a tag cannot be affixed directly to the energy isolating device, the tag shall be located as close as safely possible to the device, in a position that will be immediately obvious to anyone attempting to operate the device.

1910.147(d)(5) Stored energy

1910.147(d)(5)(i) Following the application of lockout or tagout devices to energy isolating devices, all potentially hazardous stored or residual energy shall be relieved, disconnected, restrained and otherwise rendered safe.

1910.147(d)(5)(ii) If there is a possibility of reaccumulation of stored energy to a hazardous level, verification of isolation shall be continued until the servicing or maintenance is completed, or until the possibility of such accumulation no longer exists.

1910.147(d)(6) Verification of isolation. Prior to starting work on machines or equipment that have been locked out or tagged out, the authorised employee shall verify that isolation and deenergisation of the machine or equipment have been accomplished.

1910.147(e) Release from lockout or tagout. Before lockout or tagout devices are removed and energy is restored to the machine or equipment, procedures shall be followed and actions taken by the authorised employee(s) to ensure the following:

1910.147(e)(1) The machine or equipment. The work area shall be inspected to ensure that nonessential items have been removed and to ensure that machine or equipment components are operationally intact.

1910.147(e)(2) Employees

1910.147(e)(2)(i) The work area shall be checked to ensure that all employees have been safely positioned or removed.

1910.147(e)(2)(ii) After lockout or tagout devices have been removed and before a machine or equipment is started, affected employees shall be notified that the lockout or tagout device(s) have been removed.

1910.147(e)(3) Lockout or tagout devices removal. Each lockout or tagout device shall be removed from each energy isolating device by the employee who applied the device. Exception to paragraph (e)(3): When the authorised employee who applied the lockout or tagout device is not available to remove it, that device may be removed under the direction of the employer, provided that specific procedures and training for such removal have been developed, documented and incorporated into the employer’s energy control program. The employer shall demonstrate that the specific procedure provides equivalent safety to the removal of the device by the authorised employee who applied it. The specific procedure shall include at least the following elements:

1910.147(e)(3)(i) Verification by the employer that the authorised employee who applied the device is not at the facility:

1910.147(e)(3)(ii) Making all reasonable efforts to contact the authorised employee to inform him/her that his/her lockout or tagout device has been removed; and

1910.147(e)(3)(iii) Ensuring that the authorised employee has this knowledge before he/she resumes work at that facility.

1910.147(f) Additional requirements

1910.147(f)(1) Testing or positioning of machines, equipment or components thereof. In situations in which lockout or tagout devices must be temporarily removed from the energy isolating device and the machine or equipment energised to test or position the machine, equipment or component thereof, the following sequence of actions shall be followed:

1910.147(f)(1)(i) Clear the machine or equipment of tools and materials in accordance with paragraph (e)(1) of this section;

1910.147(f)(1)(ii) Remove employees from the machine or equipment area in accordance with paragraph (e)(2) of this section;

OSHA 29CFR The Control of Hazardous Energy (Lockout/Tagout) 1910.147 (continued)

1910.147(f)(1)(iii) Remove the lockout or tagout devices as specified in paragraph (e)(3) of this section;

1910.147(f)(1)(iv) Energise and proceed with testing or positioning;

1910.147(f)(1)(v) Deenergise all systems and reapply energy control measures in accordance with paragraph (d) of this section to continue the servicing and/or maintenance.

1910.147(f)(2) Outside personnel (contractors, etc.).

1910.147(f)(2)(i) Whenever outside servicing personnel are to be engaged in activities covered by the scope and application of this standard, the on-site employer and the outside employer shall inform each other of their respective lockout or tagout procedures.

1910.147(f)(2)(ii) The on-site employer shall ensure that his/her employees understand and comply with the restrictions and prohibitions of the outside employer's energy control program.

1910.147(f)(3) Group lockout or tagout

1910.147(f)(3)(i) When servicing and/or maintenance is performed by a crew, craft, department or other group, they shall utilise a procedure which affords the employees a level of protection equivalent to that provided by the implementation of a personal lockout or tagout device.

1910.147(f)(3)(ii) Group lockout or tagout devices shall be used in accordance with the procedures required by paragraph (c)(4) of this section including, but not necessarily limited to, the following specific requirements:

1910.147(f)(3)(ii)(A) Primary responsibility is vested in an authorised employee for a set number of employees working under the protection of a group lockout or tagout device (such as an operations lock);

1910.147(f)(3)(ii)(B) Provision for the authorised employee to ascertain the exposure status of individual group members with regard to the lockout or tagout of the machine or equipment and

1910.147(f)(3)(ii)(C) When more than one crew, craft, department, etc. is involved, assignment of overall job-associated lockout or tagout control responsibility to an authorised employee designated to coordinate affected work forces and ensure continuity of protection; and

1910.147(f)(3)(ii)(D) Each authorised employee shall affix a personal lockout or tagout device to the group lockout device, group lockbox or comparable mechanism when he or she begins work, and shall remove those devices when he or she stops working on the machine or equipment being serviced or maintained.

1910.147(f)(4) Shift or personnel changes. Specific procedures shall be utilised during shift or personnel changes to ensure the continuity of lockout or tagout protection, including provision for the orderly transfer of lockout or tagout device protection between off-going and oncoming employees, to minimise exposure to hazards from the unexpected energisation or start-up of the machine or equipment, or the release of stored energy.

Note: The following appendix to 1910.147 services as a non-mandatory guideline to assist employers and employees in complying with the requirements of this section, as well as to provide other helpful information. Nothing in the appendix adds to or detracts from any of the requirements of this section.

Occupational Safety & Health Administration

200 Constitution Avenue, NW

Washington, DC 20210

Article 110.16 National Electric Code

110.16 Flash Protection. Switchboards, panelboards, industrial control panels and motor control centres that are in other than dwelling occupancies and are likely to require examination, adjustment, servicing or maintenance while energised shall be field marked to warn qualified persons of potential electric arc flash hazards. The marking shall be located so as to be clearly visible to qualified persons before examination, adjustment, servicing or maintenance of the equipment.



Industry Approvals



Canadian Standards Association



Canadian Standards Association is a not-for-profit membership based association serving business, industry, government and consumers in Canada and the global market place. C.S.A. works in Canada and around the world to develop standards that enhance public safety and health. Standards that are applicable to specific *PANDUIT™* Identification Products include: Indicates investigation to Canadian National Standard CAN/CSA-C22.2 No. 0.15-M90.

Underwriters Laboratory, Inc.



An independent, not-for-profit safety testing and certification organisation based in the United States. Underwriters Laboratory, Inc. Standards applicable to specified *PANDUIT™* identification products include:

- **UL969** Marking and Labelling Systems – covers the performance of marking and labelling systems to include a specific combination of face stock, printing process and adhesive. The system may also include an overlamination or an overprint coating. The performance of the printed label is then tested for ink receptivity, defacement, adhesion, legibility and minimum and maximum temperature rating
- **UL2043** Fire test for Heat and Visible Smoke Release – tests discrete products and their accessories installed in air-handling spaces.
- **UL224** for Flammability

Telecommunications Industry Association TIA



The Telecommunications Industry Association is a leading U.S. non-profit trade association serving the communications and information technology industry. TIA represents providers of communication and information technology products and services for the global marketplace through its core competencies in standards development.

NOTES

Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features	Outdoor Rated	UL Recognised**	CSA	Page Number(s)
Destructible Vinyl	Pre-Printed	-46°C to 107°C	Indoor/outdoor rated; label will destruct upon removal; for permanent and tamper resistant labelling applications	Yes	Yes	Yes	H1, H19
Detectible Laminated Aluminium (HTDU)	Pre-Printed	-34°C to 104°C	Indoor/outdoor rated; aluminium embedded material is designed for direct burial; highly visible legend is protected from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; will not biodegrade	Yes	Yes	Yes	H13
Heat Shrinkable Polyolefin, White (F1)* ^	Dot Matrix (D)	-30°C to 105°C	Durable flattened polyolefin, high quality heat shrink wire/cable labels	Yes	Yes	Yes	B9, C14
	PAN-QUIK™ LS3E (3)						B9, E21
	Thermal Transfer (T)						B9, C14
	VIPER™ LS6 (6)						B9, E15
Heat Shrinkable Polyolefin, Yellow (F2)* ^	PANTHER™ LS8 (C)	-30°C to 105°C	Durable flattened polyolefin, high quality heat shrink wire/cable labels	Yes	No	No	E15, E7
	Thermal Transfer (T)						B9, C14
Non-Adhesive Acetal	Pre-Printed	-30°C to 90°C	Indoor/outdoor rated; durable material that has excellent resiliency to oils and solvents	Yes	No	No	F11
Non-Adhesive Polyester, White (Y1)	Laser/Ink Jet (J)	-18°C to 80°C	Indoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear	No	No	No	B15, B18, B20, C8
	VIPER™ LS6 (6)	-18°C to 135°C	Indoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear	No	No	No	B15, B18, E16
	PANTHER™ LS8 (C)	-18°C to 135°C	Indoor rated; provides durability, high temperature resistance and dimensional stability. Does not stretch or easily tear	No	No	No	B15, B18, E16
Non-Laminated Polyester, Clear	PANACEA™ LS7	-40°C to 150°C	Indoor rated; general purpose material for wire/cable identification	No	No	No	E10
"Non-Laminated Polyester, White"	PANACEA™ LS7	-40°C to 150°C	Indoor rated; general purpose material for wire/cable identification	No	No	No	B11, E10
Paper	Pre-Printed	-54°C to 93°C	Indoor rated; general purpose material; excellent adhesion properties when applied to a clean, dry surface	No	No	No	G18, H5
Polyester	Pre-Printed	-40°C to 135°C	Indoor/outdoor rated; laminated, pre-coiled material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion	Yes	Yes	Yes	H2, H11, H17
	Pre-Printed	-40°C to 121°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; excellent life and adhesion properties	Yes	Yes	Yes	F10, G20, H5, H6, H8
Polyester, Clear Polyester, Orange Polyester, Red Polyester, White Polyester, Yellow	PANACEA™ LS7	-40°C to 150°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; excellent life and adhesion properties	Yes	No Yes (White Only)	No Yes (White Only)	E10 B15, B18, B20 (White Only) E10(Colours)
Polyester, Clear (YK)	VIPER™ LS6 (6)	-40°C to 125°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear	Yes	No	No	E18
	Thermal Transfer (1)						C19
Polyester, Photoluminescent (Y2)	Thermal Transfer (T)	-40°C to 110°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear; After power is lost, material emits glow that is clearly visible for up to 10 hours	Yes	No	No	C19, H12
Polyester, Silver (YM)	Laser/Ink Jet (J)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear	Yes	No	No	B13, B15, C6

*Meets UL 924 for flammability.

†Tedlar is a register trademark of E.I. DuPont de Nemours Co.

**All parts are UL 969 recognised unless otherwise noted

^UL2043 approved and suitable for use in air handling spaces

Material/Print Method Selection Guide (continued)

Material	Print Method	Temperature Range	Features	Outdoor Rated	UL Recognised*	CSA	Page Number(s)
Polyester, White (YJ)	Dot Matrix (D)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear	Yes	Yes	Yes	B13, B15, C25
	Laser/Ink Jet (J)	-18°C to 135°C					B13, B15, C6
	Thermal Transfer (T)	-40°C to 150°C					B13, B15, B17
	VIPER™ LS6 (6)	-40°C to 150°C					B15, E10
	PANTHER™ LS8 (C)	-40°C to 150°C					
Polyester, Yellow (YL)	Laser/Ink Jet (J)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear	Yes	No	No	B13, C6
Polyethylene (HTU, HTB)	Pre-Printed	-34°C to 93°C	Indoor/outdoor rated; designed for direct burial; highly visible legend is protected from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; will not biodegrade	Yes	No	No	H13
Polyimide, White (KB)	Thermal Transfer (T)	-40°C to 177°C	Indoor rated; ideal for electronic components and internal circuitry applications; material is intended for applications requiring solvent and high temperature resistance performance, such as the wave solder process	No	No	No	B13, B17
Polyolefin, White (FJ)	Laser/Ink Jet (J)	-46°C to 49°C	Indoor/outdoor rated; thin conformable material for general identification; excellent print quality	Yes	No	No	B5, B7, B11, B15, B18, C4, C6
	VIPER™ LS6 (6)						B5, B7, B11, B15, B18, C4, C6
	PANTHER™ LS8 (C)						E7, E15, E16, E18, E21
Rigid Polyethylene (PRS)	Pre-Printed	Max 121°C	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work	Yes	Yes	Yes	G20, H2, H17, H20
Rigid Vinyl (PST, PVT)	Pre-Printed	-40°C to 66°C	Indoor/outdoor rated; rigid material accepts ink; resistant to UV light, chemical atmosphere and abrasion; excellent for applications where adhesives will not work	Yes	No	No	G14, H20
Rigid Vinyl, Self-Laminating	Pre-Printed	-18°C to 80°C	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; legend is protected by overlamine; use where adhesives will not work	Yes	No	No	H18, H19
Self-Laminating Polyester, Blue Print-On (YB) Self-Laminating Polyester, Green Print-On (YD) Self-Laminating Polyester, Red Print-On (YH) Self-Laminating Polyester, White Print-On (YA) Self-Laminating Polyester, Yellow Print-On (YI)	Laser/Ink Jet (J)	-18°C to 135°C	Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear; preferred material for wire/cable labelling	Yes	Yes	Yes	B2, C2
Self-Laminating Tedlar‡, White Print-On (TA)	Dot Matrix (D)	-18°C to 135°C	Indoor/outdoor rated; self-extinguishing; ideal for wire/cable labelling in harsh environments	Yes	No	No	B2, C21
	Thermal Transfer (1)	-40°C to 135°C					B2, C10
Self-Laminating Vinyl, White Print-On	Pre-Printed	-40°C to 66°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling	Yes	Yes	Yes	F4, F8, F9, F11

*Meets UL 924 for flammability.

‡Tedlar is a registered trademark of E.I. DuPont de Nemours Co.

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Material/Print Method Selection Guide (continued)

Material	Print Method	Temperature Range	Features	Outdoor Rated	UL Recognised*	CSA	Page Number(s)
Self-Laminating Vinyl, White Print-On (VA)	Dot Matrix (D)	-40°C to 93°C	Indoor/outdoor rated; thin and conformable; preferred material for most general wire/cable labelling	Yes	Yes	Yes	B2, C21
	PAN-QUIK™ LS3E (3)						B2, E20
	Thermal Transfer (T)						B2, C10
	Thermal Transfer (1)						B2, C10
	VIPER™ LS6 (6)						B2, E12
	PANTHER™ LS8 (C)						E5
Tedlar‡, White (TA)	Pre-Printed	-40°C to 135°C	Indoor/outdoor rated; self-extinguishing; ideal for component labelling in harsh environments	Yes	Yes	Yes	F8
Vinyl (HT2)	Pre-Printed	-29°C to 79°C	Indoor rated; colour coded for quick identification; can be used in place of paint; excellent adhesion properties when applied to a clean, dry surface	No	No	No	H12
Vinyl (PESW, WL)	Pre-Printed	-40°C to 80°C	Indoor/outdoor rated; laminated label material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion; excellent life and adhesion properties	Yes	No	No	H5
Vinyl (PCVB, PRL)	Pre-Printed	-34°C to 93°C	Indoor/outdoor rated; heavy duty reflective material for flat applications and safety and facility identification; resistant to UV light, chemical atmosphere and abrasion	Yes	No	No	H11, H16
Vinyl (PVL)	Pre-Printed	-46°C to 107°C	Indoor/outdoor rated; heavy duty material for flat applications and safety and facility identification; resistant to UV light, chemical atmosphere and abrasion	Yes	No	No	H14
Vinyl (PCV, PVS)	Pre-Printed	-40°C to 93°C	Indoor rated; overlaminated, economical general purpose material; excellent adhesion properties when applied to a clean, dry surface	No	Yes	Yes	G20, H2, H10
Vinyl Cloth, White (CB)	Dot Matrix (D)	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces; resists oil and abrasion	Yes	Yes	No	B5, B7, B13, B15, C23, C25
	Thermal Transfer (T)						B5, B7, B13, B15, C12, C17
	VIPER™ LS6 (6)						B5, B7, B13, B15, E14, E16
Vinyl Cloth, White	Pre-Printed	-46°C to 77°C	Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance and dimensional stability for rough or textured surfaces	Yes	Yes	Yes	F2, F3, F5, F7, G14, H3, H7, H14
Vinyl, Black (VY) Vinyl, Blue (VQ) Vinyl, Brown (VR) Vinyl, Grey (VT) Vinyl, Green (VS) Vinyl, Orange (VU) Vinyl, Purple (VV) Vinyl, Red (VW) Vinyl, White (VP) Vinyl, Yellow (VX)	Thermal Transfer (1)	-40°C to 93°C	Indoor/outdoor rated; conformable material for flat applications and safety and facility identification; can be overlaminated to increase durability	Yes	No	No	C19
Vinyl, Blue (VQ) Vinyl, Green (VS) Vinyl, Orange (VU) Vinyl, Red (VW) Vinyl, White (VP) Vinyl, Yellow (VX)	VIPER™ LS6 (6)	-40°C to 93°C	Indoor/outdoor rated; conformable material for flat applications and safety and facility identification; can be overlaminated to increase durability	Yes	No	No	E18

*Meets UL 924 for flammability.

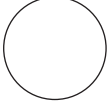
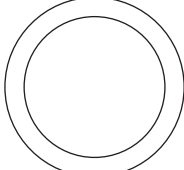
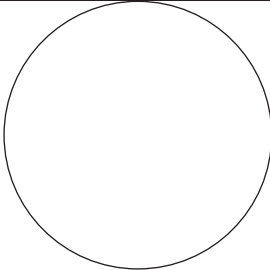
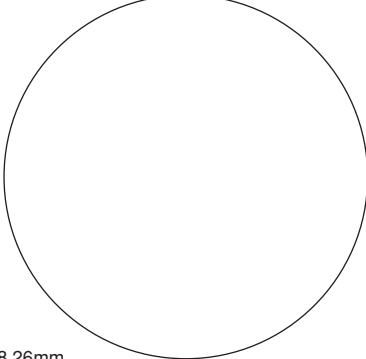
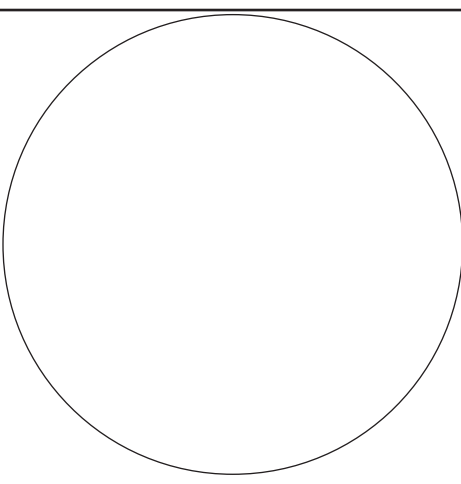
‡Tedlar is a registered trademark of E.I. DuPont de Nemours Co.

**All parts are UL 969 recognised unless otherwise noted

^UL2043 approved and suitable for use in air handling spaces

Wire Size Selection Guide

To use this guide place your wire or cable in the appropriate circle to determine wire, outside diameter

Diameter 2.54mm	
Diameter 5.08mm	
Diameter 7.11mm	
Diameter 13.71mm	
Diameter 23.88mm	
Diameter 35.56mm	
Diameter 48.26mm	
Diameter 60.96mm	

The charts below indicate the approximate cable outside diameter or various electrical and communication cables.

Electrical Cables

Size	Approximate Wire Outside Diameter mm			
	TF	THW	TW	TFN/THHN/THWN
18 AWG	2.79	2.79	2.79	2.29
16 AWG	3.05	3.05	3.05	2.54
14 AWG	3.30	4.06	4.06	2.54
12 AWG	3.81	4.57	4.57	3.05
10 AWG	4.32	5.08	5.08	3.81
8 AWG	6.10	7.11	7.11	5.59
6 AWG	8.13	8.13	8.13	6.60
4 AWG	9.40	9.40	9.40	8.38
3 AWG	10.16	10.16	10.16	9.14
2 AWG	10.92	10.92	10.92	9.90
1AWG	12.95	12.95	12.95	11.43
1/0	13.97	13.97	13.97	12.45
2/0	14.99	14.99	14.99	13.72
3/0	16.51	16.51	16.51	14.99
4/0	17.78	17.78	17.78	16.51
250 MCM	20.07	20.07	20.07	18.29
300 MCM	21.34	21.34	21.34	19.56
350 MCM	22.60	22.60	22.60	20.83
400 MCM	23.88	23.88	23.88	22.10
500 MCM	26.16	26.16	26.16	24.13
600 MCM	28.96	28.96	28.96	26.92
700 MCM	30.73	30.73	30.73	28.70
750 MCM	31.75	31.75	31.75	29.46
800 MCM	32.51	32.51	32.51	30.48
900 MCM	34.04	34.04	34.04	32.00
1000 MCM	35.56	35.56	35.56	33.53
1250 MCM	40.13	40.13	40.13	
1500 MCM	43.18	43.18	43.18	
1750 MCM	46.23	46.23	46.23	
2000 MCM	48.77	48.77	48.77	

Category 3, 5/5e and 6 Cable

Size	Category 3	Category 5/5e/6			
	Voice Grade 24 AWG UTP	Data Grade 24 AWG UTP	Data Grade 24 AWG STP	Data Grade 22 AWG UTP	Data Grade 22 AWG STP
2 Pair	3.05				
3 Pair	3.81				
4 Pair	4.83	5.59	6.35	5.84	7.37
25 Pair		10.67	12.95	13.72	16.00
50 Pair	11.68	16.76			
100 Pair	16.00	24.38			
300 Pair	27.18				

Coaxial Cable

Size	Coax
RG58/u	4.83
RG59/u	6.10
RG62A/u	6.10
RG6/u	6.86
RG11/u	10.16

Fibre Optic Distribution (62.5/125)

Size	Non-Plenum	Plenum
6 Strand	6.60	4.57
8 Strand	6.86	4.57
12 Strand	7.11	5.33
18 Strand	12.45	11.94
24 Strand	13.72	13.21
36 Strand	13.72	13.21
48 Strand	14.99	14.22
72 Strand	18.29	18.03

Selection Guide by Wire/Cable Size

	Label Type	Width mm	Wire/Cable Size																		
			22 AWG	20 AWG	18 AWG	16 AWG	14 AWG	12 AWG	10 AWG	Cat 5/5e/6	8 AWG	6 AWG	4 AWG	2 AWG	1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 MCM	500 MCM
	Self-Laminating	12.7	S050X075*			S050X125*			S050X150*			S100X225*			S100X400*						
			S100X075*			S100X125*			S100X150*			S200X225*			S200X400*			S100X650*			
		25.4																			
	Non-Laminated	6.35	N025X075*			N025X125*			N025X150*			N025X175*									
			N050X075*			N050X125*			N050X150*			N050X175*									
		12.7																			
	Flag Style	6.35	N025X150*			N025X175*															
			N050X150*			N050X175*															
		12.7																			
	Heat Shrink	12.7	H050X025*			H050X034*			H050X044*			H050X064*			H050X084*						
			H075X025*			H075X034*			H075X044*												
			H050X025*			H050X034*			H050X044*			H050X064*			H050X084*			H100X165*			
			H150X025*			H150X034*			H150X044*												
		19.05	H075X025*			H075X034*			H075X044*												
			H050X025*			H050X034*			H050X044*			H050X064*			H050X084*			H100X165*			
			H150X025*			H150X034*			H150X044*												
			H175X025*			H175X034*			H175X044*												
		25.4	H050X025*			H050X034*			H050X044*			H050X064*			H050X084*			H100X165*			
			H150X025*			H150X034*			H150X044*												
			H175X025*			H175X034*			H175X044*												
			H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*			
		38.10	H150X025*			H150X034*			H150X044*												
			H175X025*			H175X034*			H175X044*												
			H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*			
			H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*			
44.45	H175X025*			H175X034*			H175X044*														
	H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*					
	H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*					
	H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*					
50.8	H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*					
	H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*					
	H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*					
	H200X025*			H200X034*			H200X044*			H200X064*			H200X084*			H200X165*					

*Represents material type, colour and print method

For complete labelling solutions and product information, reference the Labels by Print Method section.

Blank Labels by Size

Part Number	Label Size Width x Height	Material	Colour	Print Method	Page Number
C025X025KBT	6.35mm x 6.35mm	Polyimide	White	Thermal Transfer	C18
C025X025YJD		Polyester	White	Dot Matrix	C26
C025X025YJT		Polyester	White	Thermal Transfer	C18
N025X075CBD	6.35mm x 19.05mm	Vinyl Cloth	White	Dot Matrix	C24
N025X075FJJ		Polyolefin	White	Laser/Ink Jet	C5
N025X075CBT		Vinyl Cloth	White	Thermal Transfer	C13
N025X125CBD	6.35mm x 31.75mm	Vinyl Cloth	White	Dot Matrix	C24
N025X125FJJ		Polyolefin	White	Laser/Ink Jet	C5
N025X125CBT		Vinyl Cloth	White	Thermal Transfer	C13
N025X150CBD	6.35mm x 38.10mm	Vinyl Cloth	White	Dot Matrix	C24
N025X150CBT		Vinyl Cloth	White	Thermal Transfer	C13
N025X175CBD	6.35mm x 44.45mm	Vinyl Cloth	White	Dot Matrix	C24
N025X175CBT		Vinyl Cloth	White	Thermal Transfer	C13
C038X038KBT	9.65mm x 9.65mm	Polyimide	White	Thermal Transfer	C18
C038X038YJD		Polyester	White	Dot Matrix	C26
C038X038YJJ		Polyester	White	Laser/Ink Jet	C7
C038X038YJT		Polyester	White	Thermal Transfer	C18
C038X038YIJ		Polyester	Yellow	Laser/Ink Jet	C7
C050X044CBD	12.70mm x 11.18mm	Vinyl Cloth	White	Dot Matrix	C26
C050X044CBT		Vinyl Cloth	White	Thermal Transfer	C18
C050X044KBT		Polyimide	White	Thermal Transfer	C18
C050X044YJD		Polyester	White	Dot Matrix	C26
C050X044YJJ		Polyester	White	Laser/Ink Jet	C7
C050X044YJT		Polyester	White	Thermal Transfer	C18
N050X075CBD	12.70mm x 19.05mm	Vinyl Cloth	White	Dot Matrix	C24
N050X075FJJ		Polyolefin	White	Laser/Ink Jet	C5
N050X075CBT		Vinyl Cloth	White	Thermal Transfer	C13
N050X075CB6		Vinyl Cloth	White	VIPER™ LS6	E14
N050X075CBC		Vinyl Cloth	White	PANTHER™ LS8	E6
N050X100CBD	12.70mm x 25.40mm	Vinyl Cloth	White	Dot Matrix	C24
N050X125CBD	12.70mm x 31.75mm	Vinyl Cloth	White	Dot Matrix	C24
N050X125FJJ		Polyolefin	White	Laser/Ink Jet	C5
N050X125CBT		Vinyl Cloth	White	Thermal Transfer	C13
N050X125CBC		Vinyl Cloth	White	Thermal Transfer	E6
N050X150CBD	12.70mm x 38.10mm	Vinyl Cloth	White	Dot Matrix	C24
N050X150FJJ		Polyolefin	White	Laser/Ink Jet	C5
N050X150CBT		Vinyl Cloth	White	Thermal Transfer	C13
N050X150CB6		Vinyl Cloth	White	VIPER™ LS6	E14
N050X150CBC		Vinyl Cloth	White	PANTHER™ LS8	E6
N050X175CBD	12.70mm x 44.45mm	Vinyl Cloth	White	Dot Matrix	C24
N050X175CBC		Vinyl Cloth	White	PANTHER™ LS8	E6
N050X175CBT		Vinyl Cloth	White	Thermal Transfer	C13
C060X020CBD	15.24mm x 5.08mm	Vinyl Cloth	White	Dot Matrix	C26
C060X020CBT		Vinyl Cloth	White	Thermal Transfer	C18
C060X020KBT		Polyimide	White	Thermal Transfer	C18
C060X020YJ6		Polyester	White	VIPER™ LS6	E17
C060X020YJD		Polyester	White	Dot Matrix	C26
C060X020YJJ		Polyester	White	Laser/Ink Jet	C7
C060X020YJT		Polyester	White	Thermal Transfer	C18
C060X020YJC		Polyester	White	PANTHER™ LS8	E8
C061X030FJ6	15.49mm x 7.62mm	Polyolefin	White	VIPER™ LS6	E17
C061X030FJJ		Polyolefin	White	Laser/Ink Jet	C7
C061X030FJC		Polyolefin	White	PANTHER™ LS8	E8
UILJ1	17.27mm x 5.99mm	Non-Adhesive Polyester	White	Laser/Ink Jet	C8
UILJ1-EI		Non-Adhesive Polyester	Electrical Ivory	Laser/Ink Jet	C8

All dimensions are approximate.

Blank Labels by Size (continued)

Part Number	Label Size Width x Height	Material	Colour	Print Method	Page Number
C075X025CBD	19.05mm x 6.35mm	Vinyl Cloth	White	Dot Matrix	C26
C075X025CBT		Vinyl Cloth	White	Thermal Transfer	C18
C075X025KBT		Polyimide	White	Thermal Transfer	C18
C075X025YJD		Polyester	White	Dot Matrix	C26
C075X025YJJ		Polyester	White	Laser/Ink Jet	C7
C075X025YJT		Polyester	White	Thermal Transfer	C18
C075X025YLJ		Polyester	Yellow	Laser/Ink Jet	C7
C075X025YMJ		Polyester	Silver	Laser/Ink Jet	C7
C080X020KBT	20.32mm x 5.08mm	Polyimide	White	Thermal Transfer	C18
C080X020YJD		Polyester	White	Dot Matrix	C26
C080X020YJJ		Polyester	White	Laser/Ink Jet	C7
C080X020YJT		Polyester	White	Thermal Transfer	C18
C100X025CBD	25.40mm x 6.35mm	Vinyl Cloth	White	Dot Matrix	C26
C100X025CBT		Vinyl Cloth	White	Thermal Transfer	C18
C100X025KBT		Polyimide	White	Thermal Transfer	C18
C100X025YJ6		Polyester	White	VIPER™ LS6	E17
C100X025YJD		Polyester	White	Dot Matrix	C26
C100X025YJJ		Polyester	White	Laser/Ink Jet	C7
C100X025YJT		Polyester	White	Thermal Transfer	C18
C100X025YJC		Polyester	White	PANTHER™ LS8	E8
C100X050CB6	25.40mm x 12.70mm	Vinyl Cloth	White	VIPER™ LS6	E17
C100X050CBD		Vinyl Cloth	White	Dot Matrix	C26
C100X050CBC		Vinyl Cloth	White	PANTHER™ LS8	C18
C100X050YJ6		Polyester	White	VIPER™ LS6	E17
C100X050YJD		Polyester	White	Dot Matrix	C26
C100X050YJJ		Polyester	White	Laser/Ink Jet	C7
C100X050YJT		Polyester	White	Thermal Transfer	C18
C100X050YJC		Polyester	White	PANTHER™ LS8	E8
C100X050YLJ		Polyester	Yellow	Laser/Ink Jet	C7
C100X050YMJ		Polyester	Silver	Laser/Ink Jet	C7
N100X075CBD	25.40mm x 19.05mm	Vinyl Cloth	White	Dot Matrix	C24
N100X075FJJ		Polyolefin	White	Laser/Ink Jet	C5
N100X075CBT		Vinyl Cloth	White	Thermal Transfer	C13
N100X125CBD	25.40mm x 31.75mm	Vinyl Cloth	White	Dot Matrix	C24
N100X125CBT		Vinyl Cloth	White	Thermal Transfer	C13
N100X125FJJ		Polyolefin	White	Laser/Ink Jet	C5
N100X125CB6		Vinyl Cloth	White	VIPER™ LS6	E14
N100X150CBD	25.40mm x 38.10mm	Vinyl Cloth	White	Dot Matrix	C24
N100X150FJJ		Polyolefin	White	Laser/Ink Jet	C5
N100X150CBT		Vinyl Cloth	White	Thermal Transfer	C13
N100X175CBD	25.40mm x 44.45mm	Vinyl Cloth	White	Dot Matrix	C24
N100X175CBT		Vinyl Cloth	White	Thermal Transfer	C13
N100X175CB6		Vinyl Cloth	White	VIPER™ LS6	E14
C125X030FJ6	31.75mm x 7.62mm	Polyolefin	White	VIPER™ LS6	E17
C125X030FJJ		Polyolefin	White	Laser/Ink Jet	C7
C125X030FJC		Polyolefin	White	PANTHER™ LS8	E8
UILJ2	33.40mm x 5.99mm	Non-Adhesive Polyester	White	Laser/Ink Jet	C8
UILJ2-EI		Non-Adhesive Polyester	Electrical Ivory	Laser/Ink Jet	C8
C138X019FJ6	35.05mm x 4.83mm	Polyolefin	White	VIPER™ LS6	E17
C138X019FJJ		Polyolefin	White	Laser/Ink Jet	C7
C138X030FJC		Polyolefin	White	PANTHER™ LS8	E8
C150X075YJ6		Polyester	White	VIPER™ LS6	E17

Blank Labels by Size (continued)

Part Number	Label Size Width x Height	Material	Colour	Print Method	Page Number
C150X075YJD	38.10mm x 19.05mm	Polyester	White	Dot Matrix	C26
C150X075YJJ		Polyester	White	Laser/Ink Jet	C7
C150X075YJT		Polyester	White	Thermal Transfer	C18
C150X075YJC		Polyester	White	PANTHER™ LS8	E8
C160X020CBD	40.64mm x 5.08mm	Vinyl Cloth	White	Dot Matrix	C26
C160X020CBT		Vinyl Cloth	White	Thermal Transfer	C18
C160X020KBT		Polyimide	White	Thermal Transfer	C18
C160X020YJD		Polyester	White	Dot Matrix	C26
C160X020YJJ		Polyester	White	Laser/Ink Jet	C7
C160X020YJT		Polyester	White	Thermal Transfer	C18
C188X030FJ6	47.75mm x 7.62mm	Polyolefin	White	VIPER™ LS6	E17
C188X030FJJ		Polyolefin	White	Laser/Ink Jet	C7
C188X030FJC		Polyolefin	White	PANTHER™ LS8	E8
C195X040Y16	49.53mm x 10.16mm	Non-Adhesive Polyester	White	VIPER™ LS6	E17
C195X040Y1J		Non-Adhesive Polyester	White	Laser/Ink Jet	C7
C195X040YJC		Non-Adhesive Polyester	White	PANTHER™ LS8	E8
UILJ3	49.53mm x 5.99mm	Non-Adhesive Polyester	White	Laser/Ink Jet	C8
UILJ3-EI		Non-Adhesive Polyester	Electrical Ivory	Laser/Ink Jet	C8
C200X050CB6	50.80mm x 12.70mm	Vinyl Cloth	White	VIPER™ LS6	E17
C200X050CBD		Vinyl Cloth	White	Dot Matrix	C26
C200X050CBT		Vinyl Cloth	White	Thermal Transfer	C18
C200X050CBC		Vinyl Cloth	White	PANTHER™ LS8	E8
C200X050YJ6		Polyester	White	VIPER™ LS6	E17
C200X050YJD		Polyester	White	Dot Matrix	C26
C200X050YJJ		Polyester	White	Laser/Ink Jet	C7
C200X050YJT		Polyester	White	Thermal Transfer	C18
C200X050YJC		Polyester	White	PANTHER™ LS8	E8
C200X100FJ6	50.80mm x 25.40mm	Polyolefin	White	VIPER™ LS6	E17
C200X100FJJ		Polyolefin	White	Laser/Ink Jet	C7
C200X100YJ6		Polyester	White	VIPER™ LS6	E17, H19
C200X100YJD		Polyester	White	Dot Matrix	C26, H19
C200X100YJJ		Polyester	White	Laser/Ink Jet	C7, H19
C200X100YJT		Polyester	White	Thermal Transfer	C18, H19
C200X100YJC		Polyester	White	PANTHER™ LS8	E8
C200X100YLJ		Polyester	Yellow	Laser/Ink Jet	C7
C200X100YMJ		Polyester	Silver	Laser/Ink Jet	C7
C200X100FJC		Polyester	White	PANTHER™ LS8	E8
C225X450FJJ	57.15mm x 114.30mm	Polyolefin	White	Laser/Ink Jet	C7
C252X030FJ6	64.01mm x 7.62mm	Polyolefin	White	VIPER™ LS6	E17
C252X030FJJ		Polyolefin	White	Laser/Ink Jet	C7
C252X030FJC		Polyolefin	White	PANTHER™ LS8	E8
UILJ4	65.66mm x 5.99mm	Non-Adhesive Polyester	White	Laser/Ink Jet	C8
UILJ4-EI		Non-Adhesive Polyester	Electrical Ivory	Laser/Ink Jet	C8
C261X030FJ6	66.29mm x 7.62mm	Polyolefin	White	VIPER™ LS6	E17
C261X030FJJ		Polyolefin	White	Laser/Ink Jet	C7
C261X030FJC		Polyolefin	White	PANTHER™ LS8	E8
C261X035Y16	66.29mm x 8.89mm	Non-Adhesive Polyester	White	VIPER™ LS6	E17
C261X035Y1J		Non-Adhesive Polyester	White	Laser/Ink Jet	C7
C261X035Y1C		Non-Adhesive Polyester	White	PANTHER™ LS8	E8
C282X030Y16	71.63mm x 7.62mm	Non-Adhesive Polyester	White	VIPER™ LS6	E17
C282X030Y1J		Non-Adhesive Polyester	White	Laser/Ink Jet	C7
C282X030Y1C		Non-Adhesive Polyester	White	PANTHER™ LS8	E8
C288X040Y16	73.15mm x 10.16mm	Non-Adhesive Polyester	White	VIPER™ LS6	E17
C288X040Y1J		Non-Adhesive Polyester	White	Laser/Ink Jet	C7
C288X040Y1C		Non-Adhesive Polyester	White	PANTHER™ LS8	E8
C315X030FJ6	80.01mm x 7.62mm	Polyolefin	White	VIPER™ LS6	E17
C315X030FJJ		Polyolefin	White	Laser/Ink Jet	C7
C315X030FJC		Polyolefin	White	PANTHER™ LS8	E8
C350X500FJJ	88.90mm x 127.00mm	Polyolefin	White	Laser/Ink Jet	C7

All dimensions are approximate.

Blank Labels by Size (continued)

Part Number	Label Size Width x Height	Material	Colour	Print Method	Page Number
C379X030FJ6	96.27mm x 7.62mm	Polyolefin	White	VIPER™ LS6	E17
C379X030FJJ		Polyolefin	White	Laser/Ink Jet	C7
C379X030FJC		Polyolefin	White	PANTHER™ LS8	E8
UILJ6	97.92mm x 5.99mm	Non-Adhesive Polyester	White	Laser/Ink Jet	C8
UILJ6-EI		Non-Adhesive Polyester	Electrical Ivory	Laser/Ink Jet	C8
C390X030Y16	99.06mm x 7.62mm	Non-Adhesive Polyester	White	VIPER™ LS6	E17
C390X030Y1J		Non-Adhesive Polyester	White	Laser/Ink Jet	C7
C390X030Y1C		Non-Adhesive Polyester	White	PANTHER™ LS8	E8
C400X100CBD	101.60mm x 25.40mm	Vinyl Cloth	White	Dot Matrix	C26
C400X100CBT		Vinyl Cloth	White	Thermal Transfer	C18
C400X100YJD		Polyester	White	Dot Matrix	C26
C400X100YJJ		Polyester	White	Laser/Ink Jet	C7
C400X100YJT		Polyester	White	Thermal Transfer	C18
C400X200YJD	101.60mm x 50.80mm	Polyester	White	Dot Matrix	C26
C400X200YJJ		Polyester	White	Laser/Ink Jet	C7
C400X200YJT		Polyester	White	Thermal Transfer	C18
C400X400YJD	101.60mm x 101.60mm	Polyester	White	Dot Matrix	C26
C400X400YJJ		Polyester	White	Laser/Ink Jet	C7
C400X400YJT		Polyester	White	Thermal Transfer	C18
C750X050Y1J	190.50mm x 12.70mm	Non-Adhesive Polyester	White	Laser/Ink Jet	C7
C750X050Y1C		Non-Adhesive Polyester	White	PANTHER™ LS8	E8
C788X050Y1J	200.15mm x 12.70mm	Non-Adhesive Polyester	White	Laser/Ink Jet	C7
C788X050Y1C		Non-Adhesive Polyester	White	Laser/Ink Jet	C7
C850X1100YJJ	215.90mm x 279.40mm	Polyester	White	Laser/Ink Jet	C7
C850X1100YLJ		Polyester	Yellow	Laser/Ink Jet	C7
C850X1100YMJ		Polyester	Silver	Laser/Ink Jet	C7

Wire/Cable Label by Size

Part Number	Label Size Width x Length x Print-On Height	Material	Print-On Colour	Print Method	Page Number
S050X075TAD	12.70mm x 19.05mm x 6.35mm	Self-Laminating Tedlar‡	White	Dot Matrix	C22
S050X075VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S050X075VA3Y		Self-Laminating Vinyl	White	PAN-QUIK™ LS3E	E20
S050X075VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S050X075VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S050X075VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S050X075VAC		Self-Laminating Vinyl	White	PANTHER™ LS*	E5
S050X075YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S050X125TAD		Self-Laminating Tedlar‡	White	Dot Matrix	C22
S050X125VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S050X125VA3Y	12.70mm x 31.75mm x 9.65mm	Self-Laminating Vinyl	White	PAN-QUIK™ LS3E	E20
S050X125VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S050X125VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S050X125VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S050X125VAC		Self-Laminating Polyester	White	PANTHER™ LS8	E5
S050X125YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S050X150TAD		Self-Laminating Tedlar‡	White	Dot Matrix	C22
S050X150VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S050X150VA3Y		Self-Laminating Vinyl	White	PAN-QUIK™ LS3E	E20
S050X150VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S050X150VADY	12.70mm x 38.10mm x 12.70mm	Self-Laminating Vinyl	White	Dot Matrix	C22
S050X150VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S050X150VAC		Self-Laminating Polyester	White	PANTHER™ LS8	E5
S050X150YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S100X075TAD		Self-Laminating Tedlar‡	White	Dot Matrix	C22
S100X075TAT		Self-Laminating Tedlar‡	White	Thermal Transfer	C11
S100X075VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X075VA3Y		Self-Laminating Vinyl	White	PAN-QUIK™ LS3E	E20
S100X075VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S100X075VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S100X075VAT	25.40mm x 19.05mm x 6.35mm	Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X075VAC		Self-Laminating Vinyl	White	PANTHER™ LS8	E5
S100X075YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S100X125TAD		Self-Laminating Tedlar‡	White	Dot Matrix	C22
S100X125TAT		Self-Laminating Tedlar‡	White	Thermal Transfer	C11
S100X125VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X125VA3Y		Self-Laminating Vinyl	White	PAN-QUIK™ LS3E	E20
S100X125VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S100X125VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S100X125VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X125VAC	25.40mm x 31.75mm x 9.65mm	Self-Laminating Vinyl	White	PANTHER™ LS8	E5
S100X125YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S100X150TAD		Self-Laminating Tedlar‡	White	Dot Matrix	C22
S100X150VADYY		Self-Laminating Vinyl	White	Dot Matrix	C22
S100X150YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S100X150YBJ		Self-Laminating Polyester	Blue	Laser/Ink Jet	C3
S100X150YDJ		Self-Laminating Polyester	Green	Laser/Ink Jet	C3
S100X150YHJ		Self-Laminating Polyester	Red	Laser/Ink Jet	C3
S100X150YIJ		Self-Laminating Polyester	Yellow	Laser/Ink Jet	C3
S100X150TAT		Self-Laminating Tedlar‡	White	Thermal Transfer	C11
S100X150VA1	25.40mm x 38.10mm x 12.70mm	Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X150VA3Y		Self-Laminating Vinyl	White	PAN-QUIK™ LS3E	E20
S100X150VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S100X150VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X150VAC		Self-Laminating Vinyl	White	PANTHER™ LS8	E5
S100X160VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S100X160YAJ		Self-Laminating Vinyl	White	Laser/Ink Jet	C9
S100X220VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12, E13
S100X220YAJ		Self-Laminating Vinyl	White	Laser/Ink Jet	C9

‡Tedlar is a registered trademark of E.I. DuPont de Nemours Co.

Wire/Cable Label by Size (continued)

Part Number	Label Size Width x Length x Print-On Height	Material	Print-On Colour	Print Method	Page Number
S100X225TAD	25.40mm x 57.15mm x 19.05mm	Self-Laminating Tedlar‡	White	Dot Matrix	C22
S100X225TAT		Self-Laminating Tedlar‡	White	Thermal Transfer	C11
S100X225VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X225VA3Y		Self-Laminating Vinyl	White	PAN-QUIK™ LS3E	E20
S100X225VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S100X225VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S100X225VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X225VAC		Self-Laminating Vinyl	White	PANTHER™ LS8	E5
S100X225YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S100X225YBJ		Self-Laminating Polyester	Blue	Laser/Ink Jet	C3
S100X225YDJ		Self-Laminating Polyester	Green	Laser/Ink Jet	C3
S100X225YHJ		Self-Laminating Polyester	Red	Laser/Ink Jet	C3
S100X225YIJ		Self-Laminating Polyester	Yellow	Laser/Ink Jet	C3
S100X400TAD	25.40mm x 101.60mm x 25.40mm	Self-Laminating Tedlar‡	White	Dot Matrix	C22
S100X400VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X400VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S100X400VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S100X400VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X400VAC		Self-Laminating Vinyl	White	PANTHER™ LS8	E5
S100X400YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S100X650TAD	25.40mm x 165.10mm x 38.10mm	Self-Laminating Tedlar‡	White	Dot Matrix	C22
S100X650VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X650VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S100X650VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S100X650VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S100X650VAC		Self-Laminating Vinyl	White	PANTHER™ LS8	E5
S100X650YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S200X225TAD	50.80mm x 57.15mm x 19.05mm	Self-Laminating Tedlar‡	White	Dot Matrix	C22
S200X225VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S200X225VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S200X225VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S200X225VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S200X225YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S200X400TAD	50.80mm x 101.60mm x 25.40mm	Self-Laminating Tedlar‡	White	Dot Matrix	C22
S200X400TAT		Self-Laminating Tedlar‡	White	Thermal Transfer	C11
S200X400VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S200X400VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S200X400VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S200X400VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S200X400YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3
S200X650TAD	50.80mm x 165.10mm x 38.10mm	Self-Laminating Tedlar‡	White	Dot Matrix	C22
S200X650VA1		Self-Laminating Vinyl	White	Thermal Transfer	C11
S200X650VA6Y		Self-Laminating Vinyl	White	VIPER™ LS6	E12
S200X650VADY		Self-Laminating Vinyl	White	Dot Matrix	C22
S200X650VAT		Self-Laminating Vinyl	White	Thermal Transfer	C11
S200X650YAJ		Self-Laminating Polyester	White	Laser/Ink Jet	C3

‡Tedlar is a registered trademark of E.I. DuPont de Nemours Co.

Heat Shrink Wire/Cable Labels by Size

Part Number	Diameter Range	Label Size Width x Length	Material	Colour	Print Method	Page Number
H050X025F1T	1.02mm - 3.30mm	12.70mm x 6.35mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H050X025F1T-B				White		C15
H050X025F2T				Yellow		C15
H050X025F13				White	PAN-QUIK™ LS3E	E21
H050X025F16				White	VIPER™ LS6	E15
H050X034F1T	1.52mm - 4.83mm	12.70mm x 8.64mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H050X034F1T-B				White		C15
H050X034F2T				White		C15
H050X034F16				White	VIPER™ LS6	E15
H050X044F1T	2.03mm - 6.35mm	12.70mm x 11.18mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H050X044F1T-B				White		C15
H050X044F2T				Yellow		C15
H050X044F16				White	VIPER™ LS6	E15
H050X064F1T	4.06mm - 9.65mm	12.70mm x 16.26mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H050X064F1T-B				White		C15
H075X025F1T	1.02mm - 3.30mm	19.05mm x 6.35mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H075X034F1T	1.52mm - 4.83mm	19.05mm x 8.64mm		White		C15
H075X044F1T	2.03mm - 6.35mm	19.05mm x 11.18mm		White		C15
H100X025F1T	1.02mm - 3.30mm	25.40mm x 6.35mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H100X025F1T-B				White		C15
H100X025F2T				Yellow		C15
H100X025F13				White	PAN-QUIK™ LS3E	E21
H100X025F16				White	VIPER™ LS6	E15
H100X034F1T	1.52mm - 4.83mm	25.40mm x 8.64mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H100X034F1T-B				White		C15
H100X034F2T				Yellow		C15
H100X034F13				White	PAN-QUIK™ LS3E	E21
H100X034F16				White	VIPER™ LS6	E15
H100X044F1T	2.03mm - 6.35mm	25.40mm x 11.18mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H100X044F1T-B				White		C15
H100X044F2T				Yellow		C15
H100X044F13				White	PAN-QUIK™ LS3E	E21
H100X044F16				White	VIPER™ LS6	E15
H100X064F1T	4.06mm - 9.65mm	25.40mm x 16.26mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H100X064F1T-B				White		C15
H100X084F1T	4.32mm - 12.70mm	25.40mm x 21.34mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H100X084F2T				Yellow		C15
H100X084F13				White	PAN-QUIK™ LS3E	E21
H100X084F16				White	VIPER™ LS6	E15
H100X165F1T	8.38mm - 25.40mm	25.40mm x 11.18mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H100X165F2T				Yellow		C15
H150X025F1T	1.02mm - 3.30mm	38.10mm x 6.35mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H150X034F1T	1.52mm - 4.83mm	38.10mm x 8.64mm	Heat Shrinkable Polyolefin	White		C15
H150X044F1T	2.03mm - 6.35mm	38.10mm x 11.18mm	Heat Shrinkable Polyolefin	White		C15

*Also printable with pinfeed for dot matrix printers.

Heat Shrink Wire/Cable Labels by Size (continued)

Part Number	Diameter Range	Label Size Width x Length	Material	Colour	Print Method	Page Number
H175X025F16	1.02mm - 3.30mm	44.45mm x 6.35mm	Heat Shrinkable Polyolefin	White	VIPER™ LS6	E15
H175X034F16	1.52mm - 4.83mm	44.45mm x 8.64mm	Heat Shrinkable Polyolefin	White		E15
H175X044F16	2.03mm - 6.35mm	44.45mm x 11.18mm	Heat Shrinkable Polyolefin	White		E15
H175X084F16	4.32mm - 12.70mm	44.45mm x 21.34mm	Heat Shrinkable Polyolefin	White		E15
H200X025F1T	1.02mm - 3.30mm	50.80mm x 6.35mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H200X025F1T-B				White		C15
H200X025F2T				Yellow		C15
H200X034F1T	1.52mm - 4.83mm	50.80mm x 8.64mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H200X034F1T-B				White		C15
H200X034F2T				Yellow		C15
H200X044F1T	2.03mm - 6.35mm	50.80mm x 11.18mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H200X044F1T-B				White		C15
H200X044F2T				Yellow		C15
H200X064F1T	4.06mm - 9.65mm	50.80mm x 16.26mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H200X064F1T-B				White		C15
H200X084F1T	4.32mm - 12.70mm	50.80mm x 21.34mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H200X084F2T				Yellow		C15
H200X165F1T	8.38mm - 25.40mm	50.80mm x 41.91mm	Heat Shrinkable Polyolefin	White	Thermal Transfer*	C15
H200X165F2T				Yellow		C15

*Also printable with pinfeed for dot matrix printers.

Part Number	Tape Height x Length	Material	Colour	Print Method	Page Number
T225X000YK1	57.15mm x 4.57M	Polyester	Clear	Thermal Transfer	C20
T400X000Y2T	101.60mm x 4.57M	Polyester	Photoluminescent	Thermal Transfer	H12
T400X000VP1Y	101.60mm x 30.48M	Vinyl	White	Thermal Transfer	C20
T400X000VQ1Y		Vinyl	Blue	Thermal Transfer	C20
T400X000VR1Y		Vinyl	Brown	Thermal Transfer	C20
T400X000VS1Y		Vinyl	Green	Thermal Transfer	C20
T400X000VT1Y		Vinyl	Grey	Thermal Transfer	C20
T400X000VU1Y		Vinyl	Orange	Thermal Transfer	C20
T400X000VV1Y		Vinyl	Purple	Thermal Transfer	C20
T400X000VW1Y		Vinyl	Red	Thermal Transfer	C20
T400X000VX1Y		Vinyl	Yellow	Thermal Transfer	C20
T400X000VY1Y		Vinyl	Black	Thermal Transfer	C20
T400X000YK1		Polyester	Clear	Thermal Transfer	C20
T425X000YK1	107.95mm x 30.48M)	Polyester	Clear	Thermal Transfer	C20

Blank Continuous Tape Size

Part Number	Tape Height x Length	Material	Colour	Print Method	Page Number
T024X000FJT	6.10mm x 30.48M	Polyolefin	White	Thermal Transfer	C20
T024X000FJ6	6.10mm x 9.14M	Polyolefin	White	VIPER™ LS6	E19
T024X000FJC	6.10mm x 7.6M	Polyolefin	White	PANTHER™ LS8	E19
T031X000FJT	7.87mm x 30.48M	Polyolefin	White	Thermal Transfer	C20
T031X000FJ6	7.87mm x 9.14M	Polyolefin	White	VIPER™ LS6	E19
T031X000FJC	7.87mm x 7.6M	Polyolefin	White	PANTHER™ LS8	E9
T038X000FJT	9.65mm x 30.48M	Polyolefin	White	Thermal Transfer	C20
T038X000FJ6	9.65mm x 9.14M	Polyolefin	White	VIPER™ LS6	E19
T038X000FJC	9.65mm x 7.6M	Polyolefin	White	PANTHER™ LS8	E9
T038X000VKC-BK	9.65mm x 7.6M	Polyester	Clear	PANTHER™ LS8	E9
T038X000VPC-BK	9.65mm x 7.6M	Vinyl	White	PANTHER™ LS8	E9
T038X000VYC-WH	9.65mm x 7.6M	Vinyl	Black	PANTHER™ LS8	E9
T050X000FJT	12.70mm x 30.48M	Polyolefin	White	Thermal Transfer	C20
T050X000VP6Y	12.70mm x 15.24M	Vinyl	White	VIPER™ LS6	E19
T050X000VPC-BK	12.70mm x 7.6M	Vinyl	White	PANTHER™ LS8	E9
T050X000VRC-BK	12.70mm x 7.6M	Vinyl	Blue	PANTHER™ LS8	E9
T050X000VSC-BK	12.70mm x 7.6M	Vinyl	Green	PANTHER™ LS8	E9
T050X000VUC-BK	12.70mm x 7.6M	Vinyl	Orange	PANTHER™ LS8	E9
T050X000VXC-BK	12.70mm x 7.6M	Vinyl	Yellow	PANTHER™ LS8	E9
T050X000VYC-WH	12.70mm x 7.6M	Vinyl	Black	PANTHER™ LS8	E9
T050X000VWC-BK	12.70mm x 7.6M	Vinyl	Red	PANTHER™ LS8	E9
T050X000YKC-BK	12.70mm x 7.6M	Vinyl	Clear	PANTHER™ LS8	E9
T075X000VPC-BK	19.05mm x 7.6M	Vinyl	White	PANTHER™ LS8	E9
T075X000YKC-BK	19.05mm x 7.6M	Polyester	Clear	PANTHER™ LS8	E9
T100X000VP6Y	12.70mm x 15.24M	Vinyl	White	VIPER™ LS6	E19
T100X000VU6Y	25.40mm x 15.24M	Vinyl	Orange	VIPER™ LS6	E19
T100X000VW6Y		Vinyl	Red	VIPER™ LS6	E19
T100X000VX6Y		Vinyl	Yellow	VIPER™ LS6	E19
T100X000VPC-BK		Vinyl	White	PANTHER™ LS8	E9
T100X000VQC-BK	25.40mm x 7.6M	Vinyl	Blue	PANTHER™ LS8	E9
T100X000VQC-WH	25.40mm x 7.6M	Vinyl	White on Blue	PANTHER™ LS8	E9
T100X000VSC-BK	25.40mm x 7.6M	Vinyl	Green	PANTHER™ LS8	E9
T100X000VSC-WH	25.40mm x 7.6M	Vinyl	White on Green	PANTHER™ LS8	E9
T100X000VUC-BK	25.40mm x 7.6M	Vinyl	Orange	PANTHER™ LS8	E9
T100X000VUC-WH	25.40mm x 7.6M	Vinyl	White on Orange	PANTHER™ LS8	E9
T100X000VWC-BK	25.40mm x 7.6M	Vinyl	Red	PANTHER™ LS8	E9
T100X000VWC-WH	25.40mm x 7.6M	Vinyl	White on Red	PANTHER™ LS8	E9
T100X000VXC-BK	25.40mm x 7.6M	Vinyl	Yellow	PANTHER™ LS8	E9
T100X000VXC-WH	25.40mm x 7.6M	Vinyl	White on Yellow	PANTHER™ LS8	E9
T100X000VYC-WH	25.40mm x 7.6M	Vinyl	Black	PANTHER™ LS8	E9
T100X000YKC-BK	25.40mm x 7.6M	Polyester	Clear	PANTHER™ LS8	E9
T200X000VP1Y	25.40mm x 15.24M	Vinyl	White	Thermal Transfer	C20
T200X000VQ1Y		Vinyl	Blue	Thermal Transfer	C20
T200X000VS1Y		Vinyl	Green	Thermal Transfer	C20
T200X000VU1Y	50.80mm x 30.48M	Vinyl	Purple	Thermal Transfer	C20
T200X000VW1Y		Vinyl	Red	Thermal Transfer	C20
T200X000VX1Y		Vinyl	Yellow	Thermal Transfer	C20
T200X000YK1		Polyester	Clear	Thermal Transfer	C20
T200X000VP6Y	50.80mm x 15.24M	Vinyl	White	VIPER™ LS6	E19
T200X000VQ6Y		Vinyl	Blue	VIPER™ LS6	E19
T200X000VS6Y		Vinyl	Green	VIPER™ LS6	E19
T200X000VU6Y		Vinyl	Orange	VIPER™ LS6	E19
T200X000VW6Y		Vinyl	Red	VIPER™ LS6	E19
T200X000VX6Y		Vinyl	Yellow	VIPER™ LS6	E19
T200X000YK6		Polyester	Clear	VIPER™ LS6	E19
T200X000Y2T		Polyester	Photoluminescent	Thermal Transfer	C20, H12

All dimensions are approximate.

Blank Continuous Tape Size (continued)

Part Number	Tape Height x Length	Material	Colour	Print Method	Page Number
T225X000YK1	57.15mm x 4.57M	Polyester	Clear	Thermal Transfer	C20
T400X000Y2T	101.60mm x 4.57M	Polyester	Photoluminescent	Thermal Transfer	H12
T400X000VP1Y	101.60mm x 30.48M	Vinyl	White	Thermal Transfer	C20
T400X000VQ1Y		Vinyl	Blue	Thermal Transfer	C20
T400X000VR1Y		Vinyl	Brown	Thermal Transfer	C20
T400X000VS1Y		Vinyl	Green	Thermal Transfer	C20
T400X000VT1Y		Vinyl	Grey	Thermal Transfer	C20
T400X000VU1Y		Vinyl	Orange	Thermal Transfer	C20
T400X000VV1Y		Vinyl	Purple	Thermal Transfer	C20
T400X000VW1Y		Vinyl	Red	Thermal Transfer	C20
T400X000VX1Y		Vinyl	Yellow	Thermal Transfer	C20
T400X000VY1Y		Vinyl	Black	Thermal Transfer	C20
T400X000YK1		Polyester	Clear	Thermal Transfer	C20
T425X000YK1	107.95mm x 30.48M)	Polyester	Clear	Thermal Transfer	C20

Blank Tape Cassettes by Size

Part Number	Label Size Height x Length	Material	Colour	Print Method	Page Number
LS7-25-1	5.99mm x 8.0M	Laminated Polyester	Black/White	PANAČEA™ LS7	E10
LS7-25-2			Black/Clear		E10
LS7-38-1	Black/White		E10		
LS7-38-2	Black/Clear		E10		
LS7-50-1	Black/White		E10		
LS7-50-2	Black/Clear		E10		
LS7-75-4	Black/Yellow		E10		
LS7-75-5	Black/Orange		E10		
LS7-75-6	Black/Red		E10		
LS7-75NL-1	17.98mm x 8.0M	Non-Laminated Polyester	Black/White		E10, H19
LS7-75NL-2			Black/Clear		E10

Label Part Number Cross Reference



The label part number cross reference provides the *PAN-CODE™* part number and the recommended replacement Identification Solutions cross. The Identification Solutions cross part number may vary in size, colour and material from the original *PAN-CODE™* cross reference part. Additional information for recommended replacement part numbers be found in the detailed Labels by Print Method or Printers sections.

Recommended Replacement	
<i>PAN-CODE™</i> Part Number	ID Solutions Cross
CPPLF-5	C061X030FJJ
CPPLF-5BU	C061X030FJJ
CPPLF-5GR	C061X030FJJ
CPPLF-5IG	C061X030FJJ
CPPLF-5OR	C061X030FJJ
CPPLF-5RD	C061X030FJJ
CPPLF-5YL	C061X030FJJ
DS110	C788X050Y1J
DS110-BR	C788X050Y1J
DS110-BU	C788X050Y1J
DS110-GR	C788X050Y1J
DS110-IG	C788X050Y1J
DS110-OR	C788X050Y1J
DS110-RD	C788X050Y1J
DS110-VL	C788X050Y1J
DS110-YL	C788X050Y1J
DSL110	C788X050Y1J
DSL110BU	C788X050Y1J
DSL110GR	C788X050Y1J
DSL110OR	C788X050Y1J
DSL110RD	C788X050Y1J
DSL110YL	C788X050Y1J
DSLGP	C788X050Y1J
DSLGP9	C788X050Y1J
EFPT10-1	C288X040Y1J
JL111C-5	C200X050YJJ
JL22PO-1	C788X050Y1J
JL24PO-5	C060X020YJJ
JL25Y-SH	C850X1100YJJ
JL274Y-10	C075X025YJJ

Recommended Replacement	
<i>PAN-CODE™</i> Part Number	ID Solutions Cross
JL32C-10	C060X020YJJ
JL32Y-10	C060X020YJJ
JL41PO-0.5	C200X100FJJ
JL43PO-1	C261X030FJJ
JL44PO-1	C379X030FJJ
JL4Y-10	C060X020YJJ
JL8C-10	N050X075FJJ
JL9C-10	C100X050YJJ
JL9Y-10	C100X050YJJ
JLCPL-1	C061X030FJJ
JLEFPD-1	C261X030FJJ
JLEFPS-1	C188X030FJJ
JSL13-V3-1	S100X225YAJ
JSL1-V3-5	S050X075YAJ
JSL7-V3-1	S100X150YAJ
JSL8-V3-1	S200X400YAJ
LHS100W1	H200X165F1T
LHS100W2	H100X165F1T
LHS100Y1	H200X165F2T
LHS100Y2	H100X165F2T
LHS12-15W1	H150X025F1T
LHS12-15W2	H075X025F1T
LHS12W1	H200X025F1T
LHS12W2	H100X025F1T
LHS12W4	H050X025F1T
LHS12Y1	H200X025F2T
LHS12Y2	H100X025F2T
LHS12Y4	H050X025F2T
LHS18-15W1	H150X034F1T
LHS18-15W2	H075X034F1T

Recommended Replacement	
<i>PAN-CODE™</i> Part Number	ID Solutions Cross
LHS18W1	H200X034F1T
LHS18W2	H100X034F1T
LHS18W4	H050X034F1T
LHS18Y1	H200X034F2T
LHS18Y2	H100X034F2T
LHS25-15W1	H150X044F1T
LHS25-15W2	H075X044F1T
LHS25W1	H200X044F1T
LHS25W2	H100X044F1T
LHS25W4	H050X044F1T
LHS25Y1	H200X044F2T
LHS25Y2	H100X044F2T
LHS25Y4	H050X044F2T
LHS38W1	H200X064F1T
LHS38W2	H100X064F1T
LHS38W4	H050X064F1T
LHS50W1	H200X084F1T
LHS50W2	H100X084F1T
LHS50Y1	H200X084F2T
LHS50Y2	H100X084F2T
LHSB12W1	H200X025F1T-B
LHSB12W2	H100X025F1T-B
LHSB12W4	H050X025F1T-B
LHSB18W1	H200X034F1T-B
LHSB18W2	H100X034F1T-B
LHSB18W4	H050X034F1T-B
LHSB18Y4	H050X034F2T
LHSB25W1	H200X044F1T-B
LHSB25W2	H100X044F1T-B
LHSB25W4	H050X044F1T-B

*Recommended replacement parts may vary in size, colour and material

Label Part Number Cross Reference (continued)

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
LHSB38W1	H200X064F1T-B
LHSB38W2	H100X064F1T-B
LHSB38W4	H050X064F1T-B
LHSW-1	H050X025F13
LHSW-2	H100X025F13
LHSW-4	H100X044F13
LHSW-5	H100X084F13
LHSW-7	H100X034F13
LJSL10-Y3-1	S100X225YAJ
LJSL11-Y3-1	S100X225YAJ
LJSL11-Y3BLU-1	S100X225YBJ
LJSL11-Y3BRN-1	S100X225YAJ
LJSL11-Y3GRN-1	S100X225YDJ
LJSL11-Y3GRY-1	S100X225YAJ
LJSL11-Y3ORN-1	S100X225YAJ
LJSL11-Y3PUR-1	S100X225YAJ
LJSL11-Y3RED-1	S100X225YHJ
LJSL11-Y3YEL-1	S100X225YIJ
LJSL12-Y3-1	S100X225YAJ
LJSL17-Y3-0.5	S200X400YAJ
LJSL17-Y3BLU-.5	S200X400YAJ
LJSL17-Y3BRN-.5	S200X400YAJ
LJSL17-Y3GRN-.5	S200X400YAJ
LJSL17-Y3GRY-.5	S200X400YAJ
LJSL17-Y3ORN-.5	S200X400YAJ
LJSL17-Y3PUR-.5	S200X400YAJ
LJSL17-Y3RED-.5	S200X400YAJ
LJSL17-Y3YEL-.5	S200X400YAJ
LJSL18-Y3-1	S200X400YAJ
LJSL1-PO3-5	S050X075YAJ
LJSL1-Y3-5	S050X075YAJ
LJSL20-Y3-1	S100X150YAJ
LJSL21-Y3-1	S100X225YAJ
LJSL21-Y3BLU-1	S100X225YBJ
LJSL21-Y3BRN-1	S100X225YAJ
LJSL21-Y3GRN-1	S100X225YDJ
LJSL21-Y3GRY-1	S100X225YAJ
LJSL21-Y3ORN-1	S100X225YAJ
LJSL21-Y3PUR-1	S100X225YAJ
LJSL21-Y3RED-1	S100X225YHJ
LJSL21-Y3YEL-1	S100X225YIJ
LJSL22-Y3-1	S100X160YAJ
LJSL2-PO3-5	S050X150YAJ
LJSL2-Y3-5	S050X150YAJ
LJSL3-PO3-5	S100X075YAJ

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
LJSL3-Y3-2.5	S100X075YAJ
LJSL3-Y3-5	S100X075YAJ
LJSL4-PO3-2.5	S100X125FAJ
LJSL4-Y3-2.5	S100X125YAJ
LJSL4-Y3BLU-2.5	S100X125YAJ
LJSL4-Y3BRN-2.5	S100X125YAJ
LJSL4-Y3GRN-2.5	S100X125YAJ
LJSL4-Y3GRY-2.5	S100X125YAJ
LJSL4-Y3ORN-2.5	S100X125YAJ
LJSL4-Y3PUR-2.5	S100X125YAJ
LJSL4-Y3RED-2.5	S100X125YAJ
LJSL4-Y3YEL-2.5	S100X125YAJ
LJSL5-Y3-1	S100X150YAJ
LJSL5-Y3-2.5	S100X150YAJ
LJSL5-Y3BLU-2.5	S100X150YBJ
LJSL5-Y3BRN-2.5	S100X150YAJ
LJSL5-Y3GRN-2.5	S100X150YDJ
LJSL5-Y3GRY-2.5	S100X150YAJ
LJSL5-Y3ORN-2.5	S100X150YAJ
LJSL5-Y3PUR-2.5	S100X150YAJ
LJSL5-Y3RED-2.5	S100X150YHJ
LJSL5-Y3YEL-2.5	S100X150YIJ
LJSL6-Y3-1	S100X400YAJ
LJSL7-Y3-1	S100X150YAJ
LJSL8-Y3-1	S200X400YAJ
LJSL9-PO3-2.5	S050X150YAJ
LJSL9-Y3-2.5	S050X150YAJ
LJSL9-Y3BLU-2.5	S050X150YAJ
LJSL9-Y3BRN-2.5	S050X150YAJ
LJSL9-Y3GRN-2.5	S050X150YAJ
LJSL9-Y3GRY-2.5	S050X150YAJ
LJSL9-Y3ORN-2.5	S050X150YAJ
LJSL9-Y3PUR-2.5	S050X150YAJ
LJSL9-Y3RED-2.5	S050X150YAJ
LJSL9-Y3YEL-2.5	S050X150YAJ
LWS-1	S050X125VA3Y
LWS-2	S100X150VA3Y
LWS-3	S100X150VA3Y
LWS-4	S050X125VA3Y
LWS-6	S050X075VA3Y
LWS-7	S100X075VA3Y
LWS-8	S050X075VA3Y
LWS-9	S050X150VA3Y
LWS-10	S100X225VA3Y
NWL110-1	C788X050Y1J

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
NWL4-1	C261X035YIJ
NWL6-1	C390X030Y1J
NWL72HD-Y5-1	C261X035YIJ
NWLFPD-1	C288X040Y1J
PDL-1	S050X150VADY
PDL-10	N100X150CBD
PDL-108	S200X400VADY
PDL-109	S200X400VADY
PDL-1-1	S050X150VADY
PDL-110	C200X050YJD
PDL-1-10	S050X150VADY
PDL-111	C200X050YJD
PDL-112	C200X050YJD
PDL-113	C200X050YJD
PDL-115	S200X650VADY
PDL-117	S050X075VADY
PDL-118	S050X075TAD
PDL-118-10	S050X075TAD
PDL-119	N050X075CBD
PDL-12	S050X150VADY
PDL-123	S100X650TAD
PDL-124	S100X650VADY
PDL-125	S100X650TAD
PDL-126	S100X650VADY
PDL-128	C100X025YJD
PDL-128-10	C100X025YJD
PDL-131	C100X025YJD
PDL-13-10	N050X150CBD
PDL-132	C100X025YJD
PDL-132-10	C100X025YJD
PDL-133	S200X650VADY
PDL-135	N050X150CBD
PDL-141	C400X200YJD
PDL-149	C200X100YJD
PDL-150	C200X100YJD
PDL-151	C400X100YJD
PDL-159	C400X100YJD
PDL-16	S200X650VADY
PDL-165	C200X100YJD
PDL-168	S050X075VADY
PDL-17	S200X650VADY
PDL-170	C100X050YJD
PDL-171	C100X050YJD
PDL-172	C100X050YJD
PDL-17-2.5	S200X650VADY

*Recommended replacement parts may vary in size, colour and material.

Label Part Number Cross Reference (continued)

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
PDL-174	C100X050YJD
PDL-176	N025X150CBD
PDL-177	N025X150CBD
PDL-18	S200X400VADY
PDL-180	N050X150CBD
PDL-18-10	S200X400VADY
PDL-18-2.5	S200X400VADY
PDL-188	C100X050YJD
PDL-189	C060X020YJD
PDL-19	C100X050CBD
PDL-190	C075X025YJD
PDL-191	C075X025CBD
PDL-19-1	C100X050CBD
PDL-19-10	C100X050CBD
PDL-192	C075X025CBD
PDL-193	C050X044CBD
PDL-1VF	S050X150VADY
PDL-2	S100X150VADY
PDL-20	C100X050YJD
PDL-20-1	C100X050YJD
PDL-20-10	C100X050YJD
PDL-21	C100X050YJD
PDL-2-1	S100X150VADY
PDL-2-10	S100X150VADY
PDL-22	C100X050YJD
PDL-23	C100X025YJD
PDL-239	S050X075VADY
PDL-24	C100X025YJD
PDL-242	S050X125TAD
PDL-243	S050X125TAD
PDL-244	S100X150TAD
PDL-245	S100X150VADY
PDL-245-1	S100X150VADY
PDL-245-10	S100X150VADY
PDL-246	S050X125TAD
PDL-247	S050X125VADY
PDL-248	S100X075TAD
PDL-249	S100X075VADY
PDL-249-1	S100X075VADY
PDL-251	S100X125VADY
PDL-25-10	C100X025YJD
PDL-254	N025X075CBD
PDL-264	C038X038YJD
PDL-264-10	C038X038YJD
PDL-265	N050X100CBD

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
PDL-27	C150X075YJD
PDL-27-10	C150X075YJD
PDL-279	C080X020YJD
PDL-279-10	C080X020YJD
PDL-28	C150X075YJD
PDL-280-10	N100X125CBD
PDL-285	C100X025YJD
PDL-287	C080X020YJD
PDL-29	C150X075YJD
PDL-293	C100X050YJD
PDL-2B	S100X150VADY
PDL-2G	S100X150VADY
PDL-2OR	S100X150VADY
PDL-2R	S100X150VADY
PDL-2VF	S100X150VADY
PDL-2Y	S100X150VADY
PDL-3	S100X150VADY
PDL-30	C100X025CBD
PDL-300	C200X100YJD
PDL-30-10	C100X025CBD
PDL-31	C100X025YJD
PDL-3-1	S100X150VADY
PDL-3-10	S100X150VADY
PDL-31-10	C100X025YJD
PDL-315	C400X100YJD
PDL-32	C200X050YJD
PDL-32-10	C200X050YJD
PDL-33	C200X050CBD
PDL-34	C060X020CBD
PDL-34-10	C060X020CBD
PDL-35	C060X020YJD
PDL-35-10	C060X020YJD
PDL-3523-1	S100X225VADY
PDL-358	C100X025YJD
PDL-36	C060X020YJD
PDL-36-10	C060X020YJD
PDL-361-1	S100X150VADY
PDL-37	C075X025CBD
PDL-38	C075X025YJD
PDL-38-10	C075X025YJD
PDL-39	C075X025YJD
PDL-39-10	C075X025YJD
PDL-3VF	S100X150VADY
PDL-4	S100X225VADY
PDL-405-D	C060X020YJD

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
PDL-41	C160X020CBD
PDL-4-10	S100X225VADY
PDL-41-10	C160X020CBD
PDL-42	S050X075VADY
PDL-42-10	S050X075VADY
PDL-43	N050X075CBD
PDL-44	C100X050YJD
PDL-45	C050X044CBD
PDL-4565-2	C100X025YJD
PDL-47	C050X044YJD
PDL-48	C050X044YJD
PDL-49	C100X025YJD
PDL-49-10	C100X025YJD
PDL-4VF	S100X225VADY
PDL-5	S200X225VADY
PDL-51	S100X650VADY
PDL-5-10	S200X225VADY
PDL-52	S100X650VADY
PDL-5-2.5	S200X225VADY
PDL-52-2.5	S100X650VADY
PDL-53	S050X150TAD
PDL-53-10	S050X150TAD
PDL-54	S100X150TAD
PDL-54G	S100X150TAD
PDL-55	S200X150TAD
PDL-56	S100X225TAD
PDL-57	S200X225TAD
PDL-58	S100X400TAD
PDL-5859-1	S100X400VADY
PDL-5859-2	S100X225VADY
PDL-59	S200X400TAD
PDL-59-10	S200X400TAD
PDL-5VF	S200X225VADY
PDL-6	S100X400VADY
PDL-60	S100X150TAD
PDL-6-10	S100X400VADY
PDL-6-2.5	S100X400VADY
PDL-65	C100X050YJD
PDL-6626-10	S100X225VADY
PDL-6626VF	S100X225VADY
PDL-67	C100X025YJD
PDL-6VF	S100X400VADY
PDL-7	S200X400VADY
PDL-70	C100X025YJD
PDL-71	C100X025YJD

*Recommended replacement parts may vary in size, colour and material.

Label Part Number Cross Reference

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
PDL-7-10	S200X400VADY
PDL-72	C150X075YJD
PDL-73	C150X075YJD
PDL-74	C100X025YJD
PDL-76	C200X050YJD
PDL-77	C200X050YJD
PDL-79	C200X050YJD
PDL-8	S100X150VADY
PDL-81	C200X050YJD
PDL-8-1	S100X150VADY
PDL-8-10	S100X150VADY
PDL-82	C060X020YJJ
PDL-83	C060X020YJD
PDL-84	C075X025YJD
PDL-85	C075X025YJD
PDL-86	C160X020YJD
PDL-88	S050X150TAD
PDL-8VF	S100X150VADY
PDL-9	N100X150CBD
PDL-91	C050X044YJJ
PDL-9-10	N100X150CBD
PDL-92	C100X025YJD
PDL-93	C100X025CBD
PDL-94	C100X025YJD
PDL-94-10	C100X025YJD
PDL-95	S100X650TAD
PDL-99	C100X050YJD
PEL-10-Y1-5	C100X050YMJ
PEL-10-Y2-5	C100X050YJJ
PEL-10-Y3M-5	C100X050YJJ
PEL-11-Y1-5	C100X050YMJ
PEL-11-Y1C-5	C100X050YMJ
PEL-11-Y2-5	C100X050YJJ
PEL-11-Y2Y-5	C100X050YLJ
PEL-12-Y2-2.5	C100X025YJJ
PEL-12-Y2Y-2.5	C100X025YJJ
PEL-13-Y1-2.5	C200X050YJJ
PEL-13-Y2-2.5	C200X050YJJ
PEL-14-Y1-1	C200X100YMJ
PEL-14-Y2-1	C200X100YJJ
PEL-15-Y1C-1	C200X100YMJ
PEL-15-Y2-1	C200X100YJJ
PEL-15-Y2Y-1	C200X100YLJ
PEL-16-Y1-0.5	C200X100YMJ
PEL-16-Y1C-0.5	C200X100YMJ

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
PEL-16-Y2-0.5	C200X100YJJ
PEL-1-Y1-10	C075X025YMJ
PEL-1-Y2-10	C075X025YJJ
PEL-24-Y2Y-10	C075X025YLJ
PEL-29-Y2-10	C060X020YJJ
PEL-2-Y2-10	C100X025YJJ
PEL-3-Y2-5	C100X025YJJ
PEL-4-Y1-10	C075X025YMJ
PEL-4-Y1C-10	C075X025YMJ
PEL-4-Y2-10	C075X025YJJ
PEL-4-Y2Y-10	C075X025YLJ
PEL-5-Y2-10	C080X020YJJ
PEL-5-Y2Y-10	C080X020YJJ
PEL-6-Y1-5	C100X025YJJ
PEL-6-Y2-5	C100X025YJJ
PEL-7-Y1-5	C100X025YJJ
PEL-7-Y2-5	C100X025YJJ
PEL-7-Y3M-5	C100X025YJJ
PEL-9-Y1-10	C050X044YJJ
PEL-9-Y2-10	C050X044YJJ
PEL-A4-Y1-25	C850X1100YMJ
PEL-A4-Y1C-25	C850X1100YMJ
PEL-A4-Y2-25	C850X1100YJJ
PEL-A4-Y2Y-25	C850X1100YLJ
PLL-10-PO-5	C100X050YJJ
PLL-10-Y2-2.5	C100X050YJJ
PLL-11-Y2-2.5	C100X050YJJ
PLL-12-Y2-1	C150X075YJJ
PLL-14-Y2-10	C100X025YJJ
PLL-14-Y2-5	C100X025YJJ
PLL-15-Y2-5	C188X030FJJ
PLL-16-Y2-2.5	C188X030FJJ
PLL-16-Y2-5	C188X030FJJ
PLL-16-Y2Y-5	C188X030FJJ
PLL-17-Y2-1	C200X100YJJ
PLL-17-Y2-2.5	C200X100YJJ
PLL-17-Y2Y-2.5	C200X100YLJ
PLL-18-Y2-1	C200X100YJJ
PLL-18-Y2-1.5	C200X100YJJ
PLL-18-Y2Y-1.5	C200X100YLJ
PLL-19-Y2-1	C200X050YJJ
PLL-19-Y2-2.5	C200X050YJJ
PLL-1-Y2-10	C025X025YJJ
PLL-1-Y2Y-10	C025X025YJJ
PLL-20-Y2-10	C080X020YJJ

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
PLL-20-Y2Y-10	C080X020YJJ
PLL-22-PO-1	C788X050Y1J
PLL-22-PO-1B	C788X050Y1J
PLL-22-Y2-1	C788X050Y1J
PLL-22-Y3-1	C788X050Y1J
PLL-23-Y2-1	C061X030FJJ
PLL-23-Y2-5	C061X030FJJ
PLL-23-Y3-1	C061X030FJJ
PLL-24-Y2-1	C060X020YJJ
PLL-24-Y2-5	C060X020YJJ
PLL-24-Y3-5	C060X020YJJ
PLL-25-PO-SH	C850X1100YJJ
PLL-25-Y2-SH	C850X1100YJJ
PLL-25-Y2S-SH	C850X1100YMJ
PLL-25-Y2Y-SH	C850X1100YLJ
PLL-26-Y2-1	C200X100YJJ
PLL-28-Y2-1	C200X100YJJ
PLL-29-Y2-1	C400X200YJJ
PLL-2-Y2-10	C038X038YJJ
PLL-2-Y2Y-10	C038X038YLJ
PLL-30-Y2-10	C025X025YJJ
PLL-31-Y2-10	C050X044YJJ
PLL-32-Y2-10	C060X020YJJ
PLL-33-PO-5	C150X075YJJ
PLL-34-Y2-10	C100X025YJJ
PLL-35-PO-2.5	C150X075YJJ
PLL-35-Y2S-2.5	C150X075YJJ
PLL-36-Y2-1	C200X100YJJ
PLL-36-Y2S-1	C200X100YMJ
PLL-46-Y2-1	C138X019FJJ
PLL-46-Y3C-1	C160X020YJJ
PLL-4-Y2-10	C060X020YJJ
PLL-4-Y2Y-10	C060X020YJJ
PLL-5-Y2-10	C080X020YJJ
PLL-5-Y2Y-10	C080X020YJJ
PLL-6-Y2-10	C100X050YJJ
PLL-6-Y2-5	C100X050YJJ
PLL-6-Y2Y-5	C100X050YLJ
PLL-7-Y2-10	C100X025YJJ
PLL-7-Y2Y-10	C100X025YJJ
PLL-8-PO-10	C100X025YJJ
PLL-8-Y2-10	C100X025YJJ
PLL-8-Y2-5	C100X025YJJ
PLL-9-Y2-10	C100X050YJJ
PLL-9-Y2-5	C100X050YJJ

*Recommended replacement parts may vary in size, colour and material.

Label Part Number Cross Reference

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
PLL-9-Y2S-10	C100X050YMJ
PLL-9-Y2Y-10	C100X050YLJ
PLL-9-Y2Y-5	C100X050YLJ
PLL-9-Y3C-5	C100X050YJJ
TC-10C	C100X050CB6
TC-11Y	C150X075YJ6
TC-16Y	C200X050YJ6
TC-17Y	C100X025YJ6
TC-19Y	C060X020YJ6
TCT-13PO	T024X000FJ6
TCT-14PO	T031X000FJ6
TCT-15PO	T038X000FJ6
TCT-1V	T100X000VP6Y
TCT-3V	T100X000VX6Y
TCT-6V	T100X000VU6Y
TCT-8V	T200X000VP6Y
TCT-9V	T200X000VX6Y
TCT-10V	T200X000VU6Y
TCT-11V	T200X000VQ6Y
TCT-12V	T200X000VS6Y
TCT-16V	T050X000VP6Y
TCT-17V	T200X000VW6Y
THSW-1	H050X025F16
THSW-2	H100X025F16
THSW-3	H050X044F16
THSW-4	H100X044F16
THSW-5	H100X084F16
THSW-6	H050X034F16
THSW-7	H100X034F16
TNS-15Y	C138X019FJ6
TTC10Y-10	C100X025YJT
TTC11K-10	C100X025KBT
TTC11Y-10	C100X025YJT
TTC13Y-10	C150X075YJT
TTC15Y-2.5	C150X075YJT
TTC17Y-2.5	C150X075YJT
TTC18Y-2.5	C200X050YJJ
TTC19Y-2.5	C200X050YJJ
TTC1K-10	C025X025KBT
TTC1KW-10	C025X025KBT
TTC1Y-10	C025X025YJT
TTC20P-2.5	C200X100YJT
TTC20T-2.5	C200X100YJT
TTC20Y-2.5	C200X100YJT
TTC20YC-2.5	C200X100YJT

Recommended Replacement	
PAN-CODE™ Part Number	ID Solutions Cross
TTC20YS-2.5	C200X100YJT
TTC21P-2.5	C200X100YJT
TTC22Y-2.5	C200X100YJJ
TTC23Y-2.5	C200X050YJJ
TTC24P-2.5	C200X100YJT
TTC24Y-2.5	C200X100YJT
TTC24YS-2.5	C200X100YJT
TTC25P-1	C400X200YJT
TTC25Y-1	C400X200YJT
TTC25YS-1	C400X200YJT
TTC2K-10	C038X038KBT
TTC2KW-10	C038X038KBT
TTC2Y-10	C038X038YJT
TTC31P-1	C400X100YJT
TTC35Y-2.5	C400X100YJT
TTC36P-1	C400X200YJT
TTC36Y-1	C400X200YJT
TTC36YS-1	C400X200YJT
TTC37P-1	C400X200YJT
TTC38Y-1	C400X400YJT
TTC39P-1	C400X400YJT
TTC3K-10	C050X044KBT
TTC3KW-10	C050X044KBT
TTC3Y-10	C050X044YJT
TTC40P-1	C400X400YJT
TTC45C-1	N050X075CBT
TTC45T-1	C100X050YJT
TTC45Y-1	C100X050YJT
TTC47K-20	C060X020KBT
TTC4K-10	C060X020KBT
TTC4Y-10	C060X020YJT
TTC57C-5	C200X050CBT
TTC57T-5	C200X050YJT
TTC57Y-5	C200X050YJT
TTC5Y-10	C075X025YJT
TTC6T-10	C100X025YJT
TTC6Y-10	C100X025YJT
TTC74POWH-C	T024X000FJT
TTC75POWH-C	T031X000FJT
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TTC7C-10	C100X025CBT
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TTC85C-2.5	N050X150CBT
TTC86C-10	C075X025CBT
TTC87C-2.5	N100X150CBT
TTC87T-2.5	N100X150CBT
TTC88C-10	C100X050CBT
TTC89C-5	C200X050CBT
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TTC8C-10	C100X050CBT
TTC8Y-10	C100X050YJT
TTC8Y-10	C100X050YJT
TTC8YS-10	C100X050YJT
TTC90C-10	C100X025CBT
TTC91C-5	C150X075YJT
TTC92KW-10	C060X020KBT
TTC93T-5	C100X050YJT
TTC9K-10	C100X025KBT
TTC-CPL-.5	C061X030FJJ
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TTP2-LAM	T225X000YK1
TTP4-CLR	T400X000YK1
TTP4-LAM	T425X000YK1
TTSL-1	S050X150VA1Y
TTSL10VC3-5	S050X150VATY
TTSL126VC3-1	S100X650VATY
TTSL-13	S100X150VA1Y
TTSL133VC3-1	S200X650VATY
TTSL17VC3-.5	S200X650VADY
TTSL18TC3-1	S200X400VATY
TTSL18VC3-1	S200X400VATY
TTSL1PO3-5	S050X150VATY
TTSL1VC3-5	S050X150VATY
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TTSL-247	S050X125VA1Y
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TTSL-248	S100X075TA1
TTSL248TC3-5	S100X075TAT
TTSL-249	S100X075VA1Y
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TTSL251PO3-2.5	S050X125VATY
TTSL251VC3-2.5	S050X125VATY
TTSL-2BU	S100X150VA1Y
TTSL-2IG	S100X150VA1Y
TTSL2PO3-10	S100X150VATY

*Recommended replacement parts may vary in size, colour and material.

Label Part Number Cross Reference (continued)

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TTSL-2RD	S100X150VA1Y	TTV2-GRY	T200X000VT1Y
TTSL2VC3-10	S100X150VATY	TTV2-ORG	T200X000VU1Y
TTSL2VC3-5	S100X150VATY	TTV2-PUR	T200X000VV1Y
TTSL-2YL	S100X150VA1Y	TTV2-RED	T200X000VW1Y
TTSL-3	S100X150VA1Y	TTV2-WHT	T200X000VP1Y
TTSL3523VC3-1	S100X225VATY	TTV2-YEL.....	T200X000VX1Y
TTSL3PO3-1	S100X150VATY	TTV4-BLK.....	T400X000VY1Y
TTSL3VC3-1	S100X150VATY	TTV4-BLU.....	T400X000VQ1Y
TTSL-4	S100X225VA1Y	TTV4-BRN.....	T400X000VR1Y
TTSL4PO3-5	S100X225VATY	TTV4-GRN.....	T400X000VS1Y
TTSL4VC3-5	S100X225VATY	TTV4-GRY	T400X000VT1Y
TTSL-5	S200X225VA1Y	TTV4-ORG	T400X000VU1Y
TTSL-53.....	S050X150VA1Y	TTV4-PUR	T400X000VV1Y
TTSL53TC3-10	S050X150VATY	TTV4-RED	T400X000VW1Y
TTSL-54.....	S100X150TA1	TTV4-WHT	T400X000VP1Y
TTSL54TC3-5.....	S100X150VATY	TTV4-YEL.....	T400X000VX1Y
TTSL-55.....	S100X150TA1	TW-2C.....	N100X125CB6
TTSL-56.....	S100X225TA1	TW-4C.....	N050X075CB6
TTSL56TC3-1.....	S100X225VATY	TW-6C.....	N050X075CB6
TTSL-57	S200X225TA1	TWS-1V	S050X125VA6Y
TTSL-58.....	S100X400TA1	TWS-2V	S100X125VA6Y
TTSL58TC3-1.....	S100X400VATY	TWS-4V	S050X125VA6Y
TTSL-59.....	S200X400VA1Y	TWS-5V	S100X125VA6Y
TTSL59TC3-1.....	S200X400VATY	TWS-6V	S050X075VA6Y
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TTSL-600.....	S200X400VA1Y	TWS-13V	S200X400VA6Y
TTSL60TC3-5.....	S100X150VATY	TWS-15V	S100X160VA6Y
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TTSL6PO3-2.5	S100X400VATY		
TTSL6VC3-2.5	S100X400VATY		
TTSL-7	S200X400VA1Y		
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TTSL8VC3-5	S050X075VATY		
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TTSL94VC3-5	S100X150VATY		
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*Recommended replacement parts may vary in size, colour and material.

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Searching by Part Numbers in this Catalog PDF

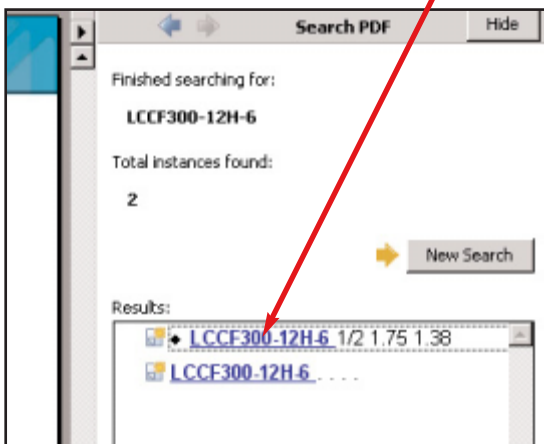
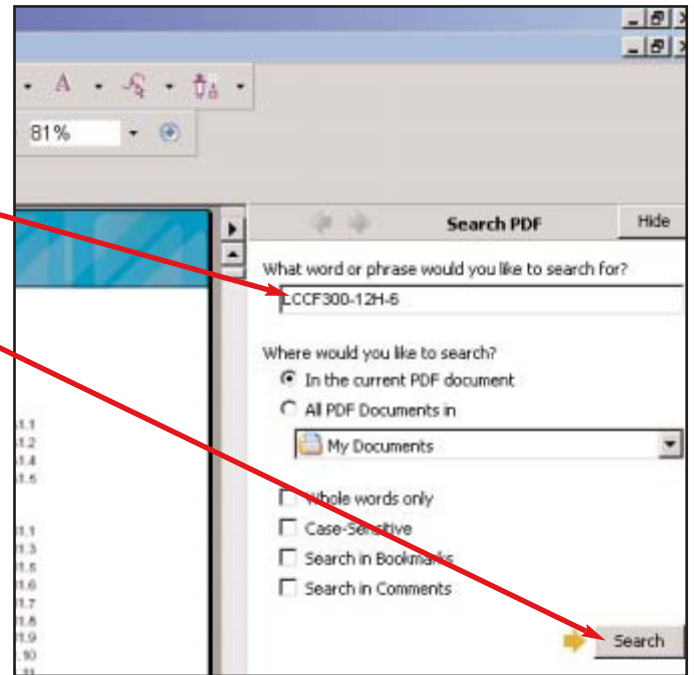
1. To search for a Part Number in this Catalog PDF, either press the Control key and the letter F (Ctrl-F) at the same time OR from the menu bar, select Edit, and then select Find/Change.

2. The screen will spit into two parts. In the first window on the right side, type in the part number you wish to find. For example, if you wish to find LCCF300-12H-6, type as shown. There is no need to be case sensitive in your typing.

3. When you are done typing, press the "Search" button.

If you want to be less precise in your search, and find all instances of similar part numbers, you could type in just part of the number. For example, if you want to find all the LCCF300 numbers, just type in LCCF300.

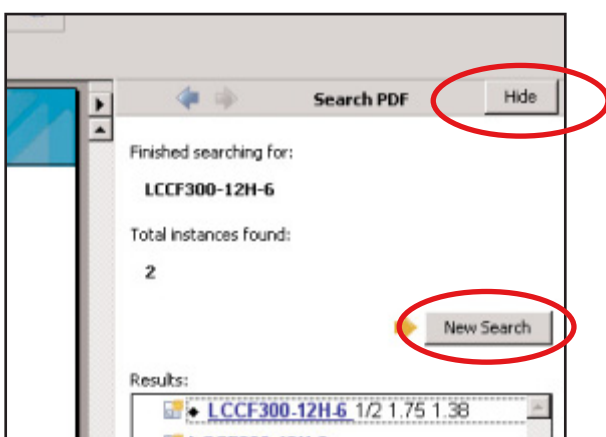
4. The right side of the screen, under "Results", will now display all occurrences of the part number. Select any of the choices to be taken to that page.



5. The left side of your screen will now show the page with the part number, and the part number will be highlighted (see below).

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LCCF40-16BH-X			3/8	1.00	1.17	1.61	.14	3.55	Yellow
LCCF40-18H-X			3/8	1.75	1.17	1.61	.14	4.30	Yellow
LCCF40-12H-X			1/2	1.75	1.17	1.61	.14	4.69	Yellow
LCCF250-14BH-X			1/4	.75	1.28	2.24	.17	3.99	White
LCCF250-16BH-X			3/8	1.00	1.28	2.24	.17	4.14	White
LCCF250-12BH-X			1/2	1.25	1.28	2.24	.17	4.82	White
LCCF300-12H-X			1/2	1.75	1.28	2.24	.17	5.32	White
LCCF300-14BH-X			1/4	.75	1.38	2.30	.18	3.77	Red
LCCF300-16BH-X			3/8	1.00	1.38	2.30	.18	4.25	Red
LCCF300-12H-X			1/2	1.75	1.38	2.30	.18	5.43	Red
LCCF350-14BH-X			1/4	.75	1.55	2.50	.22	5.96	Blue
LCCF350-16BH-X			3/8	1.00	1.55	2.50	.22	6.46	Blue
LCCF350-12BH-X			1/2	1.25	1.55	2.50	.22	5.14	Blue
LCCF350-14H-X			1/2	1.75	1.55	2.50	.22	5.64	Blue
LCCF400-16BH-X			3/8	1.00	1.70	2.89	.26	4.95	Brown
LCCF400-12H-X			1/2	1.75	1.70	2.89	.26	5.84	Brown
LCCF500-12H-X			1/2	1.75	1.89	2.88	.26	6.15	Pink
LCCF600-12H-X			1/2	1.75	1.95	2.94	.29	6.25	Black
LCCF750-16BH-X			3/8	1.00	2.17	3.00	.32	5.45	Orange
LCCF750-12H-X			1/2	1.75	2.17	3.00	.32	6.39	Orange

6. To return to a full screen view, select the "Hide" button. To keep the "Search PDF" screen and search for more part numbers, select the "New Search" button (see below).



Note: An alternative is to look in the Part Number Index at the back of this PDF and find the part number manually, then manually scroll to the page indicated.

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