### **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, colors 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 utilizing *PANDUIT* innovative products and high quality materials.

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety

A. System Overview

### **OSHA Lockout/Tagout Compliance Manual**

B1.Cable Ties

B2. Cable

 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

Accessories	
B3. Stainless Steel	

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

C1.Wiring Duct

### Lockout/Tagout Regulations Training Video and Handbooks

C2. Surface Raceway

C3. Abrasion

Protection

C4. Cable Managemen

D1. Terminals

 "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.	<del>-</del>	1	_

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printer & Write-On Markers

### **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

E4. Lockout/ Tagout & Safety Solutions

F. Index

E4.2

### 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

П.	.Cai	ole	Hes

B2. Cable Accessories

A. System Overview

	DANGER
1	A LIFE IS ON THE LINE!
1) 2) 3) 4) 5)	OSHA LOCKOUT STEPS SHUTDOWN Inform operator and supervisor about work to be done to be done Shutdownkout of equipment I salate from energy source Apply becountagout to energy isolating device Release all potentially hazardous stored or Veriffy the isolation
2)	STARTUP Assure equipment operationally intact, clear all personnel & tools Notify all affected employees about startup and bokoutzágout device removal Assure jockoutzágout is removed from each energy-isolating device energy-isolating device (See section 6(e) and 6(f) of 29 CFR 1910.147 for specific requirements of the standard)

		w	Width Height		Number Std. of Cards Pkg.			
Part Number	Part Description	ln.	mm	ln.	mm	Included	Qty.	Qty.
PSL-STEPS	Lockout/tagout steps/calendar wallet card.	2.13	54.00	3.38	86.00	25	1	4

### B3. Stainless Steel

#### C1.Wiring Duct

C2. Surface

Raceway

C3. Abrasion

Protection

C4. Cable Management

### **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 .30" .60" (7.62mm x 15.24mm) tall and .25" .44" (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

AI-LINE is a registered trademark of Square D Company.

#### D1. Terminals

D2. Power &

Connectors

### "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: .30" .60"
   (7.62mm x 15.24mm) tall and .16" .35" (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

<sup>1-</sup>LINE is a registered trademark of Square D Company.

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

A. System Overview

### **Large Handle Circuit Breaker Lockout Device**

B1.Cable Ties

B2. Cable

B3. Stainless Steel

- Individual circuit breakers can be locked in the off position quickly and easily without any tools
- Compact, universal design fits a wide range of large handle circuit breakers
- Accommodates breaker handle dimensions up to .80" thick x 3.00" wide (20.32mm x 76.20mm)
- Easily attached with no modifications to panel or circuit breaker
- Constructed of rugged nylon and stainless steel providing strength, durability, added security and corrosion resistance



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

### **Multiple Lockout Device**

- C1.Wiring Duct
- Device can be used alone as a lockout hasp or with provided cable to lockout electrical disconnects, gate valves or large cumbersome devices
- Compact and easy to install

 Constructed of rugged polycarbonate and stainless steel providing strength, durability, added security and corrosion resistance



Std. Std. Pkg. Ctn. Part Number **Part Description** Qty. Qty. PSL-MLD Multiple lockout device; includes lockout hasp and 6.0' (1.8M) vinyl 20 coated galvanized steel cable with loophole. PSL-MLDH-X 10 Multiple lockout device hasp only. PSI -MI DC 6.0' (1.8M) vinyl coated galvanized steel cable with loophole. 1 5 PSL-MLDC200 200.0' (61.0M) vinyl coated galvanized steel cable on roll without loophole.



D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling

System

E2. Labels

E3. Pre-Printe & Write-On Markers

E4. Lockout

& Safety

F. Index





Lockout single or multiple electrical disconnects



Lockout gate valves



Immobilize 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 6.0' (1.8M) vinyl coated galvanized steel cable with loophole.	6	1	20
PSL-MLDH-X	Multiple lockout device hasp only.	6	10	_
PSL-1	Hasp with 1.00" (25.40mm) diameter jaw and overlapping tabs.	6	12	144
PSL-1.5	Hasp with 1.50" (38.10mm) diameter jaw and overlapping tabs.	6	12	144
PSL-1A	Hasp with 1.00" (25.40mm) diameter jaw.	6	12	144
PSL-1.5A	Hasp with 1.50" (38.10mm) diameter jaw.	6	12	48
PSL-HD1	Heavy duty hasp with 1.00" x 1.00" (25.40mm x 25.40mm) clearance.	5	12	_
PSL-HD3	Heavy duty hasp with 1.00" x 3.00" (25.40mm x 76.00mm) clearance.	7	12	

### **Plug Lockout Device**

- Individual plugs in a wide range of sizes can be locked out to prevent energization
- Accommodates padlocks with shackle lengths of 1.50" (38.10mm) or greater and plugs with a hole in a blade
- · Constructed of rugged polycarbonate providing strength, durability, added security and corrosion resistance

**B1.Cable Ties** 

A. System Overview



Part Number	Part Description		Std. Ctn. Qty.
PSL-P	Plug lockout.	1	10

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

#### **Cord Lockout Devices**

• Individual corded plugs in a wide range of sizes can be locked out to prevent energization

• Constructed of rugged polypropylene providing strength, durability and added security

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management



		Inside	Std. Pkg.	Std. Ctn.	
Part Number	Part Description	ln.	mm	Qty.	Qty.
PSL-CL110	Lockout for 120V AC corded plugs.	2.00 x 2.00 x 3.50	51.00 x 51.00 x 89.00	1	10
PSL-CL480	Lockout for 240-480V AC corded plugs.	3.25 x 3.25 x 6.50	83.00 x 83.00 x 165.00	1	10

D1. Terminals

D2. Power & Grounding Connectors

- E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

F. Index

### **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. Ctn. Qty.
PSL-ERB	Blockout for 120V electrical receptacle.	1	25

## I U T® ELECTRICAL SOLUTIONS

A. System Overview

**B1.Cable Ties** 

### **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 .45" .78" (11.43mm 19.81mm) tall x .25" - .38" (6.35mm - 9.65mm) wide x .25" - .40" (6.35mm - 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. Ctn. Qty.
PSL-WS	Toggle switch lockout.	1	10

C1. Wiring Duct

C2. Surface

Raceway

C3. Abrasion Protection

### 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

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

### **Gate Valve Lockout Devices**

- Gate valves regulating hydraulic, pneumatic and chemical energy can be locked out quickly and easily
- Accommodates valve handles ranging from 1.00" (25.40mm) to 13.00" (330.20mm) in diameter
- Constructed of rugged polypropylene providing strength, durability and added security



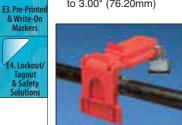
Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-V2A	Gate valve lockout, accommodates 1.00" – 2.50" diameter handle.	1	10
PSL-V6A	Gate valve lockout, accommodates 2.50" – 6.50" diameter handle.	1	10
PSL-V9	Gate valve lockout, accommodates 6.50" – 10.00" diameter handle.	1	10
PSL-V13	Gate valve lockout, accommodates 10.00" - 13.00" diameter handle.	1	_

E2. Labels

System

### **Ball Valve Lockout Devices**

- · Ball valves regulating hydraulic, pneumatic and chemical energy can be locked out quickly and easily
- Accommodates valve diameters ranging from .25" (6.35mm) to 3.00" (76.20mm)
- · Constructed of rugged polypropylene providing strength, durability and added security



Part Number	Part Description		Std. Ctn. Qty.
PSL-BV1	Ball valve lockout, accommodates .25" – 1.00" valve diameter.	1	10
PSL-BV2	Ball valve lockout, accommodates 1.25" – 3.00" 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
- easy to transport and install on almost any fitting, even in

• Rugged stainless steel construction offers superior strength, durability, added security and corrosion resistance

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

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C4. Cable Management

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D2. Power & Grounding Connectors

E2. Labels

E1. Labeling System

E3. Pre-Printed & Write-On Markers

E4. Lockout

F. Index

• Universal compact design makes the pneumatic lockout device



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSL-PEL	Pneumatic energy lockout, 3.50" diameter x .10" thick (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-SRED-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.
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 – 1.00" (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

A. System Overview

### **MRO Lockout Kit**

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

**B1.Cable Ties** 

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

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Part Number	Contents	Std. Pkg. 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 (1) 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.
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



		Width		Не	eight	Std. Pkg.
Part Number	Part Description	ln.	mm	ln.	mm	Qty.
PSL-20S	Lockout station only. 20 person.	24.00	610.00	19.00	483.00	1
PSL-20SWC	Departmental lockout station. 20 person. Components include: (20) PSL-3RED padlocks (keyed differently) (6) PSL-1.5 lockout hasps (25 tags) PVT-98 safety tags (25 tags) PVT-41 safety tags	24.00	610.00	19.00	483.00	1
PSL-10S	Lockout station only. 10 person.	12.00	305.00	19.00	483.00	1
PSL-10SWC	Ten lock station. Components include: (10) PSL-3RED padlocks (keyed differently) (3) PSL-1.5 lockout hasps (15 tags) PVT-98 safety tags (10 tags) PVT-41 safety tags	12.00	305.00	19.00	483.00	1
PSL-4S	Lockout station only. 4 person.	12.00	305.00	9.50	241.00	1
PSL-4SWC	Personal lockout station, 4 person. Components include: (4) PSL-3RED padlocks (keyed differently) (3) PSL-1.5 lockout hasps (15 tags) PVT-98 safety tags	12.00	305.00	9.50	241.00	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.
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		Inside Dimensions			
Number	Part Description	ln.	mm	Qty.	
PSL-GLB	Group lock box.	10.00 x 6.00 x 4.00	254.00 x 152.00 x 102.00	1	

A. System Overview

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E4. Lockout/ Tagout & Safety

A. System Overview

### **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
- .25" (6.00mm) diameter shackle



**B1.Cable Ties** 

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

Д	
72	

Part Number	Color	Std. Pkg. Qty.
1.50" (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
3.00" (76.20mm) 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

These locks can be master keyed or keyed alike and custom engraved. See Custom Lock Options on page E4.12.

‡Xenoy is a registered trademark of General Electric Company.

PSL-4YEL-LB

### **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

Yellow

• .25" (6.00mm) diameter shackle



		Std. Pkg.
Part Number	Color	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 E4.12.

F. Index

E4.10

E3. Pre-Printe & Write-On Markers

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

#### **Laminated Steel Padlocks**

- Laminated steel, pin tumbler lock
- Double-locking, case-hardened steel shackle

- Each lock keyed differently and supplied with 2 keys
- .25" (6.00mm) diameter shackle



Part Number	Color	Pkg. Qty.
.75" (19.00mm) S	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
2.00" (51.00mm)	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 this page.

#### **Value Line Padlocks**

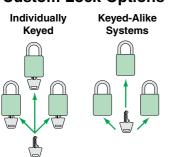
- Economical padlock has laminated steel body with case hardened, corrosion resistant steel shackle and double steel ball locking system
- All locks have black bumpers and are supplied with color coded self-laminating padlock labels
- Each lock keyed differently and supplied with 2 keys and colored padlock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



Part Number	Color	Std. Pkg. Qty.
.75" (19.00mm)		
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
2.00" (51.00mm	) Shackle	'
PSL-5RED-LS	Red padlock label	6

These locks not suitable for custom engraving and can not be master keyed or keyed alike. Labels are designed with blank write-on area for name and department designation and can be clearly identified with *PANDUIT* permanent marking pens, page B1.48.

### **Custom Lock Options**



Master

Key

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

Note: Excludes PSL-5 Value Line Padlocks.

A. System Overview

B1.Cable Ties

C+4

B2. Cable Accessories

B3. Stainless Steel

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C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

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E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

A. System Overview

### Metal I.D. Tags and Collars

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1.Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

F. Index

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 1.00" (25.40mm) diameter.	25	250
MT172W38-C	Stainless steel tag 1.72" x .38" (43.68mm 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 .13" (3.00mm) hard wrought steel
- Tamper resistant inside mounting eyes 2.50" (64.00mm) wide, accept shackle diameters up to .63" (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 9.00" (229.00mm) chain for permanently attaching lockouts at pre-designed locations



Part Number	Part Description		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	-50°F to 170°F (-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.

		Wi	Width Height		Markers Per	Std. Pkg. Qty.	Std. Ctn. Qty.	
Part Number	Part Description	ln.	mm	ln.	mm	Book	(Book)	(Books)
PSL-CBWL	Warning label	4.84	123.00	.54	14.00	60	1	10

Can be clearly identified with PANDUIT permanent marking pens, page B1.48.

### **Write-On Safety Tags**

- Meets OSHA Standard 1910.147 requirements for tagout applications
- Semi-rigid plastic tags are 3.00" (76.00mm) wide x 5.75" (146.00mm) high with a .38" (9.00mm) brass grommet for greater strength and increased durability
- Tags can be attached with a lockout device or with a PANDUIT PLT2S nylon tie (50 lb. loop tensile strength)
- PVT-\* Package consists of five tags and five cable ties
- PVT-\*-Q Package consists of 25 tags and 25 cable ties
- Can be clearly identified with PANDUIT permanent marking pens, page B1.48



#### **Material Chart**

Material	Print Method	Temperature Range	Features
Rigid Vinyl	Pre-Printed	-40°F to 150°F (-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.







B1.Cable Ties

A. System Overview

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety

A. System

### Write-On Safety Tags (continued)

**B1.Cable Ties** 

B2. Cable Accessories

**B3. Stainless** Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printe & Write-On Markers

£4. Lockout. & Safety Solution

F. Index

**DANGER** DANGER **ELECTRICIAN'S ELECTRICIAN'S** BLOCKING TAG **BLOCKING TAG** DO NOT OPERATE
THIS EQUIPMENT
I HAVE TAKEN THE
FOLLOWING STEPS
BEFORE WORKING
ON THIS CIRCUIT SWITCH HAS BEEN BLOCKED TO PROTECT MY LIFE WHILE WORKING ONLY BY ME.

> PVT-30 Front Back PVT-30-Q



PVT-41 Front Back



Front PVT-42-Q Back



Front PVT-43 Back

DANGER

DO NOT REMOVE THIS TAG



Back PVT-44-Q





Front PVT-62-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!! **SEE OTHER SIDE** 

Front PVT-96 Back PVT-96-Q



DANGER

**LOCKED** 

**TO PROTECT** 

**WORKMEN** 

REPAIRING

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** 

Back

Front PVT-97 PVT-97-Q





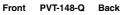
Front

PVT-99

Back

### **Write-On Safety Tags (continued)**







Front PVT-150-Q Back



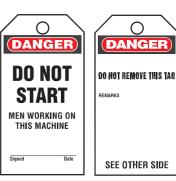
Front PVT-153-Q Back



Front PVT-155-Q Back



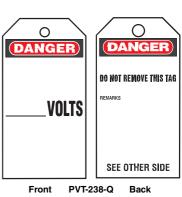
Front PVT-156-Q Back

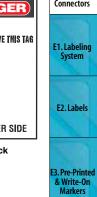


Front PVT-157-Q Back











F. Index

A. System Overview

B1.Cable Ties

B2. Cable

Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface

Raceway

C3. Abrasion

Protection

C4. Cable Management

D1. Terminals

D2. Power &

A. System Overview

### **Bilingual Write-On Safety Tags**

**B1.Cable Ties** 

B2. Cable

- Meets OSHA Standard 1910.147 requirements for tagout applications
- Semi-rigid plastic tags are 3.00" (76.00mm) wide x 5.75" (146.00mm) high with a .38" (9.00mm) brass grommet for greater strength and increased durability
- Tags can be attached with a lockout device or with a PANDUIT PLT2S nylon tie (50 lb. loop tensile strength)
- Package consists of 25 tags and 25 cable ties
- Can be clearly identified with PANDUIT permanent marking pens, page B1.48

**B3. Stainless** Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printe & Write-On Markers

E4. Lockout & Safety

F. Index

E4.16







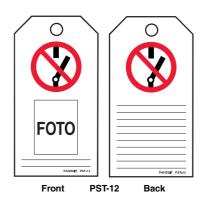
PVT-165-Q

**Back** 

### **Self-Laminating Photo Tags**

- Semi-rigid plastic tags with polyester laminate to protect photos and other written data are 3.00" (76.00mm) wide and 5.75" (146.00mm) high with a .38" (9.00mm) 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 (50 lb. loop tensile strength) supplied with each tag
- · Package consists of five tags and five cable ties
- Can be clearly identified with PANDUIT permanent marking pens, page B1.48





### **ISO Symbol Safety Tags**

- Meets International Organization for Standardization (ISO) to communicate safety information
- Semi-rigid plastic tags are 3.00" (76.00mm) wide x 5.75" (146.00mm) high with a .38" (9.00mm) 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 (50 lb. loop tensile strength) supplied with each tag
- · Package consists of five tags and five cable ties
- Can be clearly identified with PANDUIT permanent marking pens, page B1.48

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

Protection

C4. Cable Management

C3. Abrasion

D1. Terminals

D2. Power &

Connectors

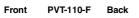
E1. Labeling System

E3. Pre-Printed & Write-On Markers

E2. Labels

E4. Lockout

F. Index E4.17











### **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	-65°F to 200°F (-54°C to 93°C)	Indoor rated; general purpose material; excellent adhesion properties when applied to a clean, dry surface.

		Color	Labels Per	Width		Height		Std. Pkg.	Std. Ctn.
Part Number	Part Description	(Legend/Background)	Pkg.	ln.	mm	ln.	mm	Qtÿ.	Qty.
PES-S1	Circuit breaker directory sign.	Red and Black/White	5	13.00	330.00	5.50	140.00	1	20

A. System Overview

Signs

**B1.Cable Ties** 

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printe & Write-On Markers

E4. Lockout

F. Index

#### **Material Chart**

Material	Print Method	Temperature Range	Features
Polyester (PPS)		-40°F to 275°F (-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)	Pre-Printed	-105°F to 250°F (-76°C to 121°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work.
Vinyl (PVS)		-40°F to 200°F (-40°C to 93°C)	Indoor rated; economical general purpose material; excellent adhesion properties when applied to a clean, dry surface.

#### Size Reference Chart

BEFORE THE START

Part	Width		He	Signs	
Number	ln.	mm	ln.	mm	Card
*0109*	9.00	228.60	1.50	38.10	1
*0204*	4.50	114.30	2.25	57.15	2
*0209*	9.00	228.60	2.25	57.15	1
*0305*	5.00	127.00	3.50	88.90	1
*0503*	3.00	76.20	5.00	127.00	2
*0507*	7.00	177.80	5.00	127.00	1
*0509*	9.00	228.60	5.00	127.00	1
*0710*	10.00	254.00	7.00	177.80	1
*1014*	14.00	355.60	10.00	254.00	1
*Denotes t	he nart ni	ımher's nre	fiv and cu	ffiv	

Denotes the part number's prefix and suffix.



PPS0204W2100 PPS0305W2100 PPS0507W2100



PVS0305W2101Y ^ PVS0507W2101Y ^

CAUTION **LOCK OUT FOR SAFETY BEFORE YOU START** 

PVS0204C171Y



PVS0204C179Y



PVS0305C174Y PVS0505C174Y

USE LOCK-OUT DEVICE **DURING MAINTENANCE OR** ANY OPERATOR ADJUSTMENT

PVS0710C173Y

**BE SAFE LOCK IT OUT** 

PVS0710C180Y



PPS0710D72 PRS0710D72 PRS1014D72 PVS0109D72Y PVS0204D72Y PVS0710D72Y



PVS0204D100Y

**DANGER** HIGH **VOLTAGE** 

PRS1014B364 PVS0509B364Y PVS0710B364Y **LOCK OUT SWITCHES BEFORE WORKING ON EQUIPMENT** 

PVS0204W172Y



PVS0209D445Y

**LOCK OUT BEFORE SERVICING** 

PVS0204C176Y

LOCK OUT HERE

PVS0204C177Y

THIS DISCONNECT DOES NOT REMOVE ALL POWER FROM PANEL

PVS0204C178Y



- Identify all potential ha and energy sources. Inform operator / super work to be performed.

- work to be performed autdown.

  Prepare equipment for shutdown.

  Shutdown / Iran of equipment.

  Isolate and LOCKOUT energy sources.

  Release all shored energy.

  Test equipment for zero energy state.

  Clear personnel / loods before and after job.

  Remove locks and tags when work completed.

PVS0503N458Y

^Can be clearly identified with PANDUIT permanent marking pens, page B1.48.

### SAFETY AND FACILITY IDENTIFICATION PRODUCTS

*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, colors, sizes and legends

Voltage markers in adhesive and snap-on style Utility tapes in a variety of materials, colors, sizes and legends

Letters and numbers in a variety of materials and sizes

Tags in a variety of materials, colors, size and legends

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

A. System Overview

B1.Cable Ties

B2. Cable

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety

A. System Overview

### Safety Signs

**B1.Cable Ties** 

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Connectors

System

E2. Labels

E3. Pre-Printe & Write-On Markers



F. Index

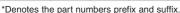


#### **Material Chart**

Material	Print Method	Temperature Range	Features
Polyester (PPS)		-40°F to 275°F (-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)	Pre-Printed	-105°F to 250°F (-76°C to 121°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work.
Vinyl (PVS)		-40°F to 200°F (-40°C to 93°C)	Indoor rated; economical general purpose material; excellent adhesion properties when applied to a clean, dry surface.

#### Size Reference Chart

Part	Wi	dth	Hei	Signs Per	
Number	ln.	mm	ln.	mm	Card
*0109*	9.00	228.60	1.50	38.10	5
*0204*	4.50	114.30	2.25	57.15	5
*0305*	5.00	127.00	3.50	88.90	5
*0507*	7.00	177.80	5.00	127.00	5
*0509*	9.00	228.60	5.00	127.00	5
*0514*	14.00	355.60	5.00	127.00	5
*0710*	10.00	254.00	7.00	177.80	1
*1007*	10.00	254.00	7.00	177.80	1
*1014*	14.00	355.60	10.00	254.00	1
*1420*	20.00	508.00	14.00	355.60	1





PPS0204W2100 PPS0305W2100 PPS0507W2100



PVS0305W2101Y^ PVS0507W2101Y^



PPS0710C141



PPS0710D28^



AREA IN FRONT OF THIS ELECTRICA Panel Must be kept clear for 36 INCHES OSHA - NEC REGULATION:

PPS0710D66

### **DANGER**

**CABLE BURIED** HERE

PRS0710D68

### **DANGER**

ELECTRICAL EQUIPMENT AUTHORIZED PERSONNEL ONLY

> PPS0710D70 PRS1014D70

### DANGER

**ELECTRIC METER** ROOM NO STORAGE

PRS1014D71



PPS0710D72 PRS0710D72 PRS1014D72 PVS0109D72Y PVS0204D72Y PVS0710D72Y

### DANGER

**HIGH VOLTAGE KEEP OUT** 

> PPS0305D73 PPS0710D73 PPS1014D73 PRS1014D73

### DANGER

**HIGH VOLTAGE** UNAUTHORIZED PERSONNEL KEEP OUT

> PPS0305D75 PPS0710D75 PRS1420D75

### DANGER

EXPOSED ENERGIZED ELECTRICAL EQUIPMENT (CONDUCTORS) AUTHORIZED PERSONNEL ONLY ALL OTHERS KEEP OUT

PPS0710D77

### **DANGER**

STARTS **AUTOMATICALLY** 

PVS0204D100Y



PPS0305C174 PVS0305C174Y PVS0505C174Y

#### **DANGER HIGH VOLTAGE**

PPS0514B363

**DANGER** HIGH **VOLTAGE** 

PPS0710B364

PRS0710B364 PRS1014B364 PVS0509B364Y PVS0710B364Y DANGER **HIGH VOLTAGE KEEP AWAY** 

PRS1014D79

**KEEP AWAY** DANGER PELIGRO **ALTA TENSION** 

PRS0910D453



PPS0710N203

^Can be clearly identified with PANDUIT permanent marking pens, page B1.48.

### **FI** Electrical Symbols on Cards

#### **Material Chart**

Material	Print Method	Temperature Range	Features
Vinyl Cloth	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; 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

			Mark	er Size	Markers Per	Std. Pkg.	Std. Ctn.
Part Number	Symbol	Description	In.	mm	Card		Card(s)
PESC-H-AT		WARNING OF DANGEROUS	.51 x .51	13.00 x 13.00	68	10	100
PESC-J-AT	77	ELECTRICAL VOLTAGE	.75 x .75	19.00 x 19.00	36	10	100
PESC-H-E		FARTH (OROLINE)	.51 x .51	13.00 x 13.00	68	10	200
PESC-J-E	=	EARTH (GROUND)	.75 x .75	19.00 x 19.00	36	10	100
PESC-H-EC		SAFETY FUNCTION	.51 x .51	13.00 x 13.00	68	10	200
PESC-J-EC			.75 x .75	19.00 x 19.00	36	10	100
PESC-H-HT		STATIC SENSITIVE	.51 x .51	13.00 x 13.00	68	10	100
PESC-J-HT		DEVICE - HANDLING PRECAUTIONS REQUIRED	.75 x .75	19.00 x 19.00	36	10	100
PESC-H-PE	DE	DDOTECTIVE CONDUCTOR	.51 x .51	13.00 x 13.00	68	10	100
PESC-J-PE	(PE)	PROTECTIVE CONDUCTOR	.75 x .75	19.00 x 19.00	36	10	100

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/

A. System Overview

### **Conductor Identification Labels**

**B1.Cable Ties** 

#### **Material Chart**

B2. Cable

Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°F to 250°F (-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.

B3. Stainless Steel				Marker	Diameter	Markers Per	Std. Pkg.	Std. Ctn.
	Part Number	Symbol	Legend	ln.	mm	Sheet	Sheet(s)	Sheet(s)
	PESS-A-CE			.49	12.50	20	10	100
C1. Wiring	PESS-B-CE	(CC)		.63	16.00	20	10	100
Duct	PESS-C-CE		CE SYMBOL	.79	20.00	10	10	100
	PESS-D-CE			.98	25.00	10	10	100
	PESS-E-CE			1.24	31.50	10	10	100
C2. Surface	PESS-A-ES		EARTH (GROUND)	.49	12.50	20	10	100
Raceway	PESS-B-ES			.63	16.00	20	10	100
	PESS-C-ES			.79	20.00	10	10	100
	PESS-D-ES			.98	25.00	10	10	100
C3. Abrasion	PESS-E-ES			1.24	31.50	10	10	100
Protection	PESS-A-L1		OUTER CONDUCTOR – L1	.49	12.50	20	10	100
	PESS-B-L1			.63	16.00	20	10	100
	PESS-C-L1			.79	20.00	10	10	100
C4. Cable	PESS-D-L1			.98	25.00	10	10	100
Management	PESS-E-L1			1.24	31.50	10	10	100
	PESS-B-L2		OUTER CONDUCTOR 2 – L2	.63	16.00	20	10	100
	PESS-C-L2			.79	20.00	10	10	100
D1. Terminals	PESS-A-L2			.49	12.50	20	10	100
D1. Terminais	PESS-D-L2			.98	25.00	10	10	100
	PESS-E-L2			1.24	31.50	10	10	100
	PESS-A-L3		OUTER CONDUCTOR 3 – L3	.49	12.50	20	10	100
D2. Power &	PESS-B-L3			.63	16.00	20	10	100
Grounding Connectors	PESS-C-L3	LO		.79	20.00	10	10	100
connectors	PESS-D-L3			.98	25.00	10	10	100
	PESS-E-L3			1.24	31.50	10	10	100
E1. Labeling System	PESS-A-LF	Pb	LEAD FREE SYMBOL	.49	12.50	20	10	100
	PESS-A-N		NEUTRAL CONDUCTOR – N	.49	12.50	20	10	100
E2. Labels	PESS-B-N			.63	16.00	20	10	100
LZ. Labels	PESS-C-N			.79	20.00	10	10	100
	PESS-D-N			.98	25.00	10	10	100
E3. Pre-Printed & Write-On	PESS-A-PE	TE.	PROTECTIVE CONDUCTOR - PE	.49	12.50	20	10	100
Markers  E4. Lockout/	PESS-A-ROHS	X	RoHS COMPLIANT SYMBOL	.49	12.50	20	10	100
Tagout & Safety	PESS-A-SS		SAFETY FUNCTION	.49	12.50	20	10	100
Solutions	PESS-B-SS			.63	16.00	20	10	100
	PESS-C-SS			.79	20.00	10	10	100
F. Index	PESS-D-SS			.98	25.00	10	10	100
r. maex	Order number of card	a vancinad						

Order number of cards required.

### **S** ISO Warning Symbols

### **Material Chart**

Material	Print Method	Temperature Range	Features
Paper (WL1, WL3)		-65°F to 200°F (-54°C to 80°C)	Indoor rated; general purpose and material; excellent adhesion properties when applied to a clean, dry surface
Polyester (WL25)	-	-40°F to 250°F (-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)	Pre-Printed	-40°F to 176°F (-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
Vinyl (WL32Y, WL33Y, WL35Y, WL36Y)		-40°F to 176°F (-40°C to 80°C)	Indoor/outdoor rated; label material protects legend from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; excellent life and adhesion properties

			Triang	le Width	Markers Per	Std. Pkg.	Std. Ctn.
Part Number	Symbol	Description	ln.	mm	Card/Pkg	Card(s)	
Cards							
PESW-A-1Y			.50	12.70	10	10	200
PESW-B-1Y	$\wedge$		1.00	25.40	10	10	200
PESW-C-1Y	/4\	CAUTION - RISK OF	1.97	50.00	10	10	200
PESW-D-1Y		ELECTRIC SHOCK	3.90	99.06	3	10	200
PESW-E-1Y			7.90	200.66	1	10	200
PESW-A-6Y			.50	12.70	10	10	100
PESW-B-6Y	$\wedge$		1.00	25.40	10	10	100
PESW-C-6Y		CAUTION - RISK OF IONIZING	1.97	50.00	10	10	100
PESW-D-6Y		RADIATION	3.90	99.06	3	10	100
PESW-E-6Y	<del></del>		7.90	200.66	1	10	100
PESW-A-8Y			.50	12.70	10	10	200
PESW-B-8Y	$\wedge$		1.00	25.40	10	10	200
PESW-C-8Y	NAME.	CAUTION - LASER BEAM	1.97	50.00	10	10	100
PESW-D-8Y		CACHOLI LAGER BEAW	3.90	99.06	3	10	100
PESW-E-8Y			7.90	200.66	1	10	100
PESW-A-9Y			.50	12.70	10	10	200
PESW-B-9Y	^		1.00	25.40	10	10	200
PESW-C-9Y		CAUTION - GENERAL WARNING, RISK OF DANGER	1.97	50.00	10	10	100
PESW-D-9Y			3.90	99.06	3	10	100
PESW-E-9Y			7.90	200.66	1	10	100
PESW-A-11Y			.50	12.70	10	10	100
PESW-B-11Y			1.00	25.40	10	10	100
PESW-C-11Y		WARNING OF STATIC	1.97	50.00	10	10	100
PESW-D-11Y		SENSITIVE DEVICE	3.90	99.06	3	10	100
PESW-E-11Y			7.90	200.66	1	10	100
Rolls			7.90	200.66	I	10	100
WL1	57/		2.00	50.80	500	1	10
VLI	CALITICAL MATERIAL PROPERTY OF THE PROPERTY OF	STATIC AWARENESS	2.00	50.60	500	'	10
WL3	ATTENTION OSSER - PROMITION OFFICE OF THE PROMITION OF TH	WARNING	2.00	50.80	500	1	10
WL25	WARNING  ACCESS TO THIS PAREL BRESTRICTS TO GUALIFIED ELECTRICIANS	WARNING ACCESS TO THIS PANEL	3.50	88.90	50	1	10
WL32Y	$\wedge$	RISK OF ELECTRIC SHOCK	1.50	38.10	50	1	10
WL33Y	4	symbol	4.50	114.30	50	1	10
WL35Y		CAUTION – HOT SURFACE WARNING	2.00	50.80	50	1	10
WL36Y		WARNING – HOT SURFACE WARNING	2.00	50.80	50	1	10

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4. Lockout

A. System Overview

**B1.Cable Ties** 

B2. Cable

### **SI** Electrical Labels in Dispenser



Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°F to 250°F (-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.

			W	idth	He	ight	Labels Per		Std. Ctn.
Part Number	Symbol	Description	ln.	mm	ln.	mm	Per Pkg.	Pkg. Dispenser(s)	
Dispensers									
PLD-12^	CIRCUIT NO.	CIRCUIT NO., LOCATION	1.50	38.10	1.00	25.40	200	1	10
PLD-30^	CALITION	CAUTION	1.50	38.10	1.00	25.40	200	1	10
PLD-36	CAUTION	CAUTION 120V	1.50	38.10	1.00	25.40	200	1	10
PLD-37	240 V	CAUTION 220V	1.50				200	1	10
PLD-38		CAUTION 240V	1.50				200	1	10
PLD-43^	DANGER HIGH VOLTAGE	DANGER HIGH VOLTAGE	1.50	38.10	1.00	25.40	200	1	10
PLD-45	CAUTION	CAUTION 230V	1.50	38.10	1.00	25.40	200	1	10
PLD-46	277 V	CAUTION 277V	1.50	38.10	1.00	25.40	200	1	10
PLD-47		CAUTION 277/480V	1.50				200	1	10
PLD-52	<u> </u>	ATTENTION SYMBOL	1.50	38.10	1.00	25.40	200	1	10
PLD-56	A	HIGH VOLTAGE SYMBOL	1.50	38.10	1.00	25.40	200	1	10
PLD-57		GROUND SYMBOL	.75	19.10	.75	19.10	300	1	10
PLD-58	CAUTION  SECULTION  SE	STATIC AWARENESS WARNING	1.50	38.10	1.00	25.40	200	1	10
PLD-60	ATTENTION OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSTITUTE DEVICES	STATIC AWARENESS WARNING	3.00	76.20	1.00	25.40	100	1	10
PLD-67	DANGER	DANGER HIGH VOLTAGE	1.50	38.10	1.00	25.40	200	1	10
PLD-68^	LOCKOUT BY DATE	LOCKOUT BY DATE	1.50	38.10	1.00	25.40	200	1	10
PLD-71	WARNING - For Continued Protection Against Fire, Replace Only With Same Type and Rating Of Fuse.	WARNING - FOR CONTINUED PROTECTION	2.00	50.80	1.00	25.40	150	1	10
PLD-72	CAUTION  LOCK OF TOP  BEFORE  STORE  STORE  CAUTION  CAUTION  STORE  CAUTION  CAUTIO	CAUTION LOCK OUT FOR SAFETY BEFORE	1.50	38.10	1.00	25.40	200	1	10
PLD-74	CAUTION ROWS OF ALTINOS SOCI	CAUTION HAZARD OF ELECTRIC SHOCK	1.50	38.10	1.00	25.40	200	1	10
PLD-81	SERVICE DISCONNECT	SERVICE DISCONNECT	1.50	38.10	1.00	25.40	200	1	10
PLD-91	CAUTION 480V	CAUTION 480V	1.50	38.10	1.00	25.40	200	1	10

<sup>^</sup>Can be clearly identified with *PANDUIT* permanent marking pens, page B1.48.

### Write-On Quality Labels in Dispenser

**Material Chart** 



Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°F to 250°F (-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.

			W	idth	He	ight	Labels Per	Std. Pkg.	Std. Ctn.
Part Number^	Symbol	Legend	ln.	mm	ln.	mm		Dispenser(s)	
PLD-17		BLANK						1	10
PLD-18		BLANK						1	10
PLD-3	CALIBRATION BY DATE DUE	CALIBRATION, BY, DATE, DUE						1	10
PLD-4	ACCEPTED BY DATE	ACCEPTED, BY, DATE						1	10
PLD-7	TESTED  DATE BY	TESTED, DATE, BY	1.50	38.10	1.00	25.40	200	1	10
PLD-11	DO NOT USE  AFTER	DO NOT USE AFTER						1	10
PLD-22	CALIBRATION BY DATE DUE	CALIBRATION, BY, DATE, DUE						1	10
PLD-28	INSPECTED  DATE INITIALS	INSPECTED, BY, DATE						1	10
PLD-29	MAUNTENANCE By	MAINTENANCE, BY, DATE						1	10

<sup>^</sup>Can be clearly identified with *PANDUIT* permanent marking pens, page B1.48.

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A. System Overview

### Write-On Labels on Cards

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E2. Label

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### **Material Chart**

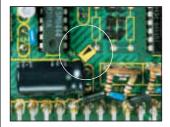
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	Materia
	Vinyl Cloth
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SW	

Material	Print Method	Temperature Range	Features
Vinyl Cloth	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; 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

Part Number^	Symbol	Decembring	Wi	dth	He In.	ight	Markers Per Card	Pkg.	Std. Ctn.
	Зуппоп	Description	111.	mm	111.	mm	Caru		Card(s)
PCWL-BL		BLANK						25	100
PCWL-ACC	ACCEPTED BY DATE	ACCEPTED						25	100
PCWL-CAL	CALIBRATION BY DATE DUE	CALIBRATION	. 50	00.40		45.00		25	100
PCWL-CALD	CALIBRATED BY DATE DUE	CALIBRATED	1.50	38.10	.63	15.90	14	25	100
PCWL-ICAL	CALIBRATION BY DATE DUE GAGE ID	CALIBRATION						25	100
PCWL-REJ	REJECTED DATE REASON BY	REJECTED						25	100

<sup>^</sup>Can be clearly identified with *PANDUIT* permanent marking pens, page B1.48.

### **M** Inspection Arrows



#### **Material Chart**

Material	Print Method	Temperature Range	Features
Vinyl Cloth	Pre-Printed	-50°F to 170°F (-46°C to 77°C)	Indoor/outdoor rated; 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

		Wi	dth	Height		Markers Per	Std. Pkg.	Std. Pkg.
Part Number	Symbol	ln.	mm	ln.	mm	Card	Card(s)	
PARW125-RED		.13	3.00	.19	5.00	576	25	_
PARW125-YEL	<b>A</b>	.13	3.00	.19	5.00	576	25	100

### **N** Voltage and Fiber Optic Markers

2TI VOLTS

	Wi	dth	Length		Pipe/C O.D. F	Markers Per	
Style	ln.	mm	ln.	mm	In.	mm	Card
Α	9.00	228.00	2.25	57.10	3.00 - Over	76.20 – Over	1
В	4.50	114.30	1.13	28.60	1.25 - 3.00	31.70 – 76.20	4
С	2.20	57.10	.50	12.70	1.25 – Under	31.70 – Under	18

#### **Material Chart**

Material	Print Method	Temperature Range	Features
Vinyl (PCV)	Pre-Printed	-40°F to 200°F (-40°C to 93°C)	Indoor rated; economical general purpose material; excellent adhesion properties when applied to a clean, dry surface

	Part Number			Color	Std. Pkg.	Std. Ctn.
Style A	Style B	Style C*	Legend	(Legend/Background)	Qty.	Qty.
PCV-110AY	PCV-110BY	PCV-110CY	110 Volts		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	Black/Orange	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	Fiber Optic		5	50
PCV-FOCAY	PCV-FOCBY	PCV-FOCCY	Fiber Optic Cable		5	50
PCV-MAINAY	PCV-MAINBY	PCV-MAINCY	Main		5	50
PCV-TELEAY	PCV-TELEBY	PCV-TELECY	Telephone		5	50

<sup>\*</sup>Style C markers, legend "Volts" is abbreviated as "V".

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### **N** Voltage and Fiber Optic Markers (continued)

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	Width		Width Length		Pipe/C O.D. I	Markers Per	
Style	ln.	mm	ln.	mm	ln.	mm	Card
M	14.00	355.60	23.00	584.20	2.25 - 6.00	57.20 - 152.40	1
R	8.00	230.20	8.00	230.20	.75 – 2.25	19.10 - 57.20	1

#### **Material Chart**

Material	Print Method	Temperature Range	Features
Polyester	Pre-Printed	-40°F to 275F (-40°C to 135°C)	Indoor/outdoor rated; pre-coiled material protects legend from abrasion and chemicals; resistant to UV light chemical atmosphere and abrasion.

Part Number			Color		Std. Ctn.
Style M Style R		Legend	(Legend/Background)	Qty.	Qty.
	PCV-120R	120 Volts		1	25
	PCV-480R	480 Volts	Black/Orange	1	25
PCV-FOM	PCV-FOR	Fiber Optic		1	25

### **N** Voltage and Safety Marker Books

### **Material Chart**



Material	Print Method	Temperature Range	Features
Vinyl	Pre-Printed	-40°F to 200°F (-40°C to 93°C)	Indoor rated; economical general purpose material; excellent adhesion properties when applied to a clean, dry surface

Part Number	Legend	Markers Per Page	Markers Per Book	Std. Qty. Book(s)					
	Voltage Markers 1.50" x 3.25" (38.00mm x 82.00mm)								
DCVP 110 V	110 Volto								

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

**Safety Markers** 

1.50" x 3.25" (38.00mm x 82.00mm)

PSSB-13	Danger High Voltage	3	30	1

### **FU** Hazard Tape

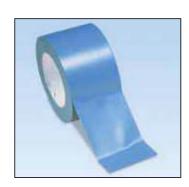


#### **Material Chart**

Material	Print Method	Temperature Range	Features
Vinyl	Pre-Printed	-20°F to 175°F (-29°C to 79°C)	Indoor rated; color coded for quick identification; can be used in place of paint; excellent adhesion properties when applied to a clean, dry surface.

		Width		Length		Std. Pkg.	
Part Number	Part Description	ln.	mm	ft	M	Qty.	Qty.
HT2S-BLK-YELY	Black/yellow stripe, adhesive continuous tape.	2.00	50.80	54.0	16.5	1	12
HT2S-RED-WHTY	Red/white striped, adhesive continuous tape.	2.00	50.80	54.0	16.5	1	12
HT3S-BLK-YELY	Black/yellow striped, adhesive continuous tape.	3.00	76.20	54.0	16.5	1	10
HT3S-RED-WHTY	Red/white striped, adhesive continuous tape.	3.00	76.20	54.0	16.5	1	10

### Solid Color Adhesive Warning Tape



#### Material Chart

Material	Print Method	Temperature Range	Features
Vinyl	Pre-Printed	-20°F to 175°F (-29°C to 79³C)	Indoor rated; color coded for quick identification; can be used in place of paint; excellent adhesion properties when applied to a clean, dry surface.

		Wi	dth	Length		Length		Std. Pkg.	Std. Ctn.
Part Number	Color	ln.	mm	ft	M	Qty.	Qty.		
HT2-BLUY	Blue	2.00	50.80	180.0	55.0	1	5		
HT2-GRNY	Green	2.00	50.80	180.0	55.0	1	5		
HT2-ORNY	Orange	2.00	50.80	180.0	55.0	1	5		
HT2-REDY	Red	2.00	50.80	180.0	55.0	1	5		
HT2-WHTY	White	2.00	50.80	180.0	55.0	1	5		
HT2-YELY	Yellow	2.00	50.80	180.0	55.0	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
- Can be used in the PANDUIT thermal transfer desktop printers to create direction arrow tape, striped tape or safety signs on demand
- 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

#### **Material Chart**

Material	Print Method	Temperature Range	Features
Polyester, Photoluminescent (Y2)	Thermal Transfer (T)	-40°F to 230°F (-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.

		Width		Len	gth	Std. Pkg.	Std. Ctn.
Part Number	Part Description	ln.	mm	ft	M	Qty.	Qty.
T200X000Y2T	Photoluminescent, polyester tape.	2.00	50.80	15.00	4.5	1	4
T400X000Y2T	Photoluminescent, polyester tape.	4.00	101.60	15.0	4.5	1	4

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### **SUNDAMENTAL STATE OF THE PARTY OF THE PARTY**

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#### **Material Chart**



Temperature Material **Print Method** Range **Features** -30°F to 200°F Indoor/outdoor rated; designed for direct burial; highly visible legend is protected from abrasion and chemicals; Pre-Printed Polyethylene (HTU, HTB) (-34°C to 93°C) resistant to UV light, chemical atmosphere and abrasion; will not biodegrade. -30°F to 220°F Pre-Printed Detectible Indoor/outdoor rated; aluminum embedded material is Laminated Aluminum (HTDU) (-34°C to 104°C) designed for direct burial; highly visible legend is protected from abrasion and chemicals; resistant to UV light, chemical atmosphere and abrasion; will not biodegrade.

50.80 76.00	1000.0	M 305.0	1 1 1 1 1	
		305.0	1 1	
		305.0	1 1	
		305.0	1	
		305.0	1	
76.00				
76.00			1	
76.00				
	1000.0	305.0	1	
			1	
	1000.0		1	
152.0		305.0	1	
			1	
	1000.0		1	
			1	
76		305.0	1	
			1	
			1	
			1	
			1	
CAUTION CAUTION Black/Orange TELEPHONE LINE BURIED BELOW  CAUTION CAUTION CAUTION 6.00 152.0				
152.0	1000.0	305.0	1	
			1	
			1	
		76 1000.0	76 1000.0 305.0	

# PANDUIT® ELECTRICAL SOLUTIONS

### **Barricade Tapes**



		Color (Legend/	Hei	ght	Len	Std. Pkg.	
Part Number	Legend	Background)	ln.	mm	ft	M	Qty.
HTB3-C-M	CAUTION	Black/Yellow	3.00	76.20	1000.0	305.0	1
HTB3-DNE-M	CAUTION DO NOT ENTER	Black/Yellow	3.00	76.00	1000.0	305.0	1
HTB3-HV-M	CAUTION HIGH VOLTAGE	Black/Yellow	3.00	76.00	1000.0	305.0	1

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### **N** Vinyl Letters and Numbers

**Material Chart** 



Material	Print Method	Temperature Range	Features
Vinyl (PVL)	Pre-Printed	-50°F to 225°F (-46°C to 107°)	Indoor/outdoor rated; heavy duty material for flat applications and safety and facility identification; resistant to UV light, chemical atmosphere and abrasion.

		Legend	d Height	Hei	ight	Wie	dth	Color (Legend/	Markers Per	Std. Pkg.
Part Number	Legend	ln.	mm	ln.	mm	ln.	mm	Background)	Card	Card(s)
PVL100BY-0-Y	0									25
PVL100BY-1-Y thru PVL100BY-9-Y	1 thru 9		05.40					D. 10/1	40	25
PVL100BY-A-Y thru PVL100BY-Z-Y	A thru Z	1.00	0 25.40	1.50	38.10	.88	22.35	Black/Yellow	10	25
PVL100BY-DSH-Y	_	1 '								25
PVL200BY-0-Y	0		1							25
PVL200BY-1-Y thru PVL200BY-9-Y	1 thru 9		50.00			.88	22.35	Black/Yellow	10	25
PVL200BY-A-Y thru PVL200BY-Z-Y	A thru Z	2.00	50.80	2.25	57.15					25
PVL200BY-DSH-Y	_	1								25

A. System Overview

### **N** Vinyl Cloth Letters and Numbers

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

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**Material Chart** 

Material	Print Method	Temperature Range	Features
Vinyl Cloth, (PCL,PCLCP)	Pre-Printed	-50°F to 170°F (-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.

			jend ight	He	ight	Wi	dth		Markers	Std.	Std.
Part Number	Legend	ln.	mm	ln.	mm	ln.	mm	Color (Legend/Background)	Per Card	Pkg. Card(s)	Ctn. Card(s)
PCL037-0	0							, ,		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	.38	9.65	.75	19.05	.34	8.64	Black/Yellow	78	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
PCL062-0	0									25	100
PCL062-1 thru PCL062-9	1 thru 9									25	100
PCL062-0-9	0 thru 9									1	4
PCL062-A thru PCL062-Z	A thru Z	.63	16.00	.75	19.05	.56	14.22	Black/Yellow	32	25	100
PCL062-A-Z	A thru Z									25	100
PCL062-DSH										25	100
PCL100-0	0									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	1.00	25.40	1.50	38.10	.88	22.35	Black/Yellow	10	25	100
PCL100-A-J	A thru J	$\neg$								25	100
PCL100-K-T	K thru T	$\neg$								25	100
PCL100-U-Z	U thru Z	$\neg$								25	100
PCL100-DSH	_	_								25	100

E3. Pre-Printed & Write-On Markers

E4. Lockout, Tagout & Safety

### **Vinyl Cloth Letters and Numbers (continued)**

			jend ight	Hei	Height Width			Markers	Std.	Std.	
Part Number	Legend In. mm In. mm In. mm (		Color (Legend/Background)	Per Card	Pkg. Card(s)	Ctn. Card(s)					
PCL200-0	0									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	2.00	50.80	50.80 2.25	2.25 57.15	.88	22.35	Black/Yellow	10	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									25	100
PCL300-1 thru PCL300-9	1 thru 9								_	25	100
PCL300-A thru PCL300-Z	A thru Z	3.00	76.20	0 3.50	0 88.90	1.50	1.50 38.10	Black/Yellow	6	25	100
PCL300-DSH	_									25	100

A. System Overview

B1.Cable Ties

B2. Cable

Accessories

B3. Stainless Steel

C1.Wiring Duct

C2. Surface

Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

A. System Overview

### Sign Panels – Blank Space for Custom Messages

#### **Material Chart**

Material	Print Method	Temperature Range	Features
Polyester (PPS)	Pre-Printed	-40°F to 275°F (-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)		-105°F to 250°F (-76°C to 121°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work.

			Wi	dth	He	ight	Std. Pkg.	
Part Number^	Symbol	Header	ln.	mm	ln.	mm	Qty	Qty
PPS0710BWHT			10.00	254.00	7.00	177.80	1	25
PPS1014BWHT			14.00	355.60	10.00	254.00	1	25
PPS1420BWHT		BLANK	20.00	508.00	14.00	355.60	1	25
PRS0710BWHT		DLAINN	10.00	254.00	7.00	177.80	1	10
PRS1014BWHT			14.00	355.60	10.00	254.00	1	10
PRS1420BWHT			20.00	508.00	14.00	355.60	1	10
PPS0710BYEL			10.00	254.00	7.00	177.80	1	25
PPS1014BYEL			14.00	355.60	10.00	254.00	1	25
PPS1420BYEL		DI ANII	20.00	508.00	14.00	355.60	1	25
PRS0710BYEL		BLANK	10.00	254.00	7.00	177.80	1	10
PRS1014BYEL			14.00	355.60	10.00	254.00	1	10
PRS1420BYEL			20.00	508.00	14.00	355.60	1	10
PPS1420C442	CAUTION		20.00	508.00	14.00	355.60	1	25
PRS0710C442	CAUTION	CALITION	10.00	254.00	7.00	177.80	1	10
PRS1014C442		CAUTION	14.00	355.60	10.00	254.00	1	10
PRS1420C442			20.00	508.00	14.00	355.60	1	10
PPS0710D440			10.00	254.00	7.00	177.80	1	25
PPS1014D440	DANGER		14.00	355.60	10.00	254.00	1	25
PPS1420D440	DANGER	DANIOED	20.00	508.00	14.00	355.60	1	25
PRS0710D440		DANGER	10.00	254.00	7.00	177.80	1	10
PRS1014D440			14.00	355.60	10.00	254.00	1	10
PRS1420D440			20.00	508.00	14.00	355.60	1	10
PPS0710N443			10.00	254.00	7.00	177.80	1	25
PPS1014N443	NOTICE		14.00	355.60	10.00	254.00	1	25
PPS1420N443		NOTICE	20.00	508.00	14.00	355.60	1	25
PRS1014N443			14.00	355.60	10.00	254.00	1	10
PRS1420N443			20.00	508.00	14.00	355.60	1	10

<sup>^</sup>Can be clearly identified with PANDUIT permanent marking pens, page B1.48.

**B1.Cable Ties** 

B2. Cable

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

### **Self-Laminating Sign Carriers**

#### A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C4. Cable Management

C3. Abrasion Protection

D1. Terminals

D2. Power & Grounding Connectors

-

E2. Labels

E1. Labeling System

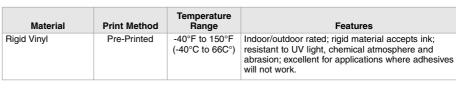
E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety

F. Index

#### **Material Chart**



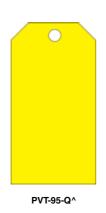


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	Wi	dth	He	ight	Carriers Per	Std. Pkg.	Std. Ctn.
Part Number	ln.	mm	ln.	mm	Pkg.	Qty.	Qty.
Adhesive							
SEZ-SNC4	7.00	178.00	6.00	152.00	5	1	10
SEZ-SNC2	10.50	267.00	7.00	178.00	5	1	10
SEZ-SNC3	12.00	305.00	6.00	152.00	5	1	10
SEZ-SNC1	12.00	305.00	9.50	241.00	5	1	10
Non-Adhesive							
SEZ-RSC3	12.00	305.00	9.50	241.00	5	1	10

### **Do-It-Yourself Tags**











PVT-118-Q^

Package contains 25 tags and 25 PLT2S cable ties.

^Can be clearly identified with *PANDUIT* permanent marking pens, page B1.48.

A. System Overview

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

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labelin System

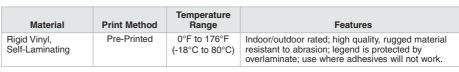
E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety

F. Index

#### **Material Chart**



			idth	He	ight	Tags Per	Std. Pkg.	Std. Ctn.
Part Number	Color	ln.	mm	ln.	mm	Pkg.	Qty.	Qty.
SLCT-IG	Gray	3.00	76.20	1.31	33.30	25	1	4
SLCT-OR	Orange	3.00	76.20	1.31	33.30	25	1	4
SLCT-WH	White	3.00	76.20	1.31	33.30	25	1	4
SLCT-YL	Yellow	3.00	76.20	1.31	33.30	25	1	4
SLCT-3	White	4.00	101.60	.50	12.70	25	1	4
SLCT-3OR	Orange	4.00	101.60	.50	12.70	25	1	4
SLCT-3YL	Yellow	4.00	101.60	.50	12.70	25	1	4

Attach with *PANDUIT* Intermediate or Standard Cross-Section Cable Ties, page B1.8.

Component Labels for Dot Matrix Printers Supplied on 8.5" x 11" Sheets

 C200X100YJD
 White, polyester label.
 2.00
 50.80
 1.00
 25.40
 —
 1000
 5000

Component Labels for Laser/Ink Jet Printers Supplied on 8.5" x 11" Sheets

 C200X100YJJ
 White, polyester label.
 2.00
 50.80
 1.00
 25.40
 —
 1000
 5000

Component Labels for Thermal Transfer Desktop Printers Supplied on Rolls

 C200X100YJT
 White, polyester label.
 2.00
 50.80
 1.00
 25.40
 —
 1000
 5000

Component Cassettes for PANTHER™ LS8 Hand-Held Thermal Transfer Printer

 C200X100YJC
 White, polyester label, 250/cassette.
 2.00
 50.80
 1.00
 25.40
 —
 1
 10

Component Labels for VIPER™ LS6 Portable Thermal Transfer Printer Supplied on Rolls

**C200X100YJ6** White, polyester label, 250/roll. 2.00 50.80 1.00 25.40 — 1 10

Component Cassettes for PANACEA® LS7 Hand-Held Thermal Transfer Printer

		He	ight	Ler	ngth			
		ln.	mm	ft	M			
LS7-75NL-1	Black/white, non-laminated polyester label cassette.	.708	18.00	26.2	8.0	_	1	20

# ENDUT® ELECTRICAL SOLUTIONS

### **Self-Laminating Fiber Optic Cable Marker Tags**

#### **Material Chart**



Material	Print Method	Temperature Range	Features
Rigid Vinyl, Self-Laminating	Pre-Printed	0°F to 176°F (-18°C to 80°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; legend is protected by overlaminate; use where adhesives will not work.

Part Number	Legend	Color (Legend/Background)	Width In. mm		Height In. mm		Tags Per Pkg.	Std. Pkg. Qty.	Std. Ctn. Qty.
PST-FO	CAUTION FIBER OPTIC CABLE TYPE COUNT	Black/Yellow	3.50	89.00	2.00	51.00	5	1	40
PST-FOBLNK	BLANK	Yellow	3.50	89.00	2.00	51.00	5	1	40

Can be clearly identified with *PANDUIT* permanent marking pens, page B1.48

Attach with *PANDUIT* Intermediate or Standard Cross-Section Cable Ties, page B1.8 and B1.10.

### **Ground Warning Tags**



#### **Material Chart**

Material	Print Method	Temperature Range	Features
Rigid Polyethylene	Pre-Printed	-30°F to 250°F (-34°C to 121°C)	Indoor/outdoor rated; high quality, rugged material resistant to abrasion; use where adhesives will not work.

		Color	Width		Height		Tags Per	Std. Pkg.	Std. Ctn.
Part Number	Legend	(Legend/Background)	ln.	mm	ln.	mm	Pkg.	Qty.	Qty.
PT-BGND	NETWORK BUILDING GROUND	Green/Yellow	2.75	70.00	1.38	35.00	100	1	5
PT-GND	WARNING GROUND WIRE DO NOT REMOVE	Black/Yellow	2.75	70.00	1.38	35.00	100	1	5
PT-TGND	WARNING TELEPHONE CO. REPAIR SERVICE	Black/Yellow	2.75	70.00	1.38	35.00	100	1	5

 $\label{eq:attach_attach_attach_attach} \mbox{ Attach with } \mbox{ $\it PANDUIT$ Intermediate or Standard Cross-Section Cable Ties, page B1.8 and B1.10.}$ 

A. System Overview

B1.Cable Ties

B2. Cable

B3. Stainless Steel

Steel

C1.Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

A. System Overview

### Stainless Steel, Brass and Aluminum Marker Plates and Tags

B1.Cable Ties

B2. Cable

- Identify pipes, conduit, valves, cables and equipment in petrochemical plants, pulp and paper mills, refineries, ships, 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
- Used with PANDUIT® PAN-STEEL® Stainless Steel Cable Ties for fast installation at lowest installed cost

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions



	Heed with	Pl	ate/Tag	Size					Std. Std	014
	Used with PAN-STEEL®	Width	- · · · <b>J</b>		igth		Thick	ness	Pkg.	
Part Number	Ties	In.	mm	ln.	mm	Material	ln.	mm	Qty.	Qty.
MMP350-C	MLT-S	.75	19	3.50	89	304 Stainless Steel	.010	.25	100	1000
MMP350-C316	MLT-S	.75	19	3.50	89	316 Stainless Steel	.010	.25	100	1000
ммрз50Н-С	MLT-S/H	.75	19	3.50	89	304 Stainless Steel	.010	.25	100	1000
MMP350H-C316	MLT-S/H	.75	19	3.50	89	316 Stainless Steel	.010	.25	100	1000
MMP350W38-C	MLT-S	.38	10	3.50	89	304 Stainless Steel	.010	.25	100	1000
MMP350W38-C316	MLT-S	.38	10	3.50	89	316 Stainless Steel	.010	.25	100	1000
MMP172-C	MLT-S	.75	19	1.72	44	304 Stainless Steel	.010	.25	100	1000
MMP172-C316	MLT-S	.75	19	1.72	44	316 Stainless Steel	.010	.25	100	1000
MMP172W38-C	MLT-S	.38	10	1.72	44	304 Stainless Steel	.010	.25	100	1000
MMP172W38-C316	MLT-S	.38	10	1.72	44	316 Stainless Steel	.010	.25	100	1000
MT350-C	MLT-S	.75	19	3.50	89	304 Stainless Steel	.010	.25	100	1000
MT350-C316	MLT-S	.75	19	3.50	89	316 Stainless Steel	.010	.25	100	1000
MT350W38-C316	MLT-S	.38	10	3.50	89	316 Stainless Steel	.010	.25	100	1000
MT172-C	MLT-S	.75	19	1.72	44	304 Stainless Steel	.010	.25	100	1000
MT172-C316	MLT-S	.75	19	1.72	44	316 Stainless Steel	.010	.25	100	1000
MT172W38-C	MLT-S	.38	10	1.72	44	304 Stainless Steel	.010	.25	100	1000
MT338W21-Q	MLT-S	2.13	54	3.38	86	304 Stainless Steel	.015	.38	25	250
MTB338W21-Q	MLT-S	2.13	54	3.38	86	Brass	.015	.38	25	250
MT350W17-Q	MLT-S	1.73	44	3.50	89	304 Stainless Steel	.015	.38	25	250
MTB350W17-Q	MLT-S	1.73	44	3.50	89	Brass	.015	.38	25	250
MMP338W21-Q	MLT-S	2.13	54	3.38	86	304 Stainless Steel	.015	.38	25	250
MMPB338W21-Q	MLT-S	2.13	54	3.38	86	Brass	.015	.38	25	250
MMP350W17-Q	MLT-S	1.73	44	3.50	89	304 Stainless Steel	.015	.38	25	250
MT1D-Q	MLT-S	1.00 Circular	25	_	_	304 Stainless Steel	.035	.89	25	250
MTB1D-Q	MLT-S	1.00 Circular	25	_	_	Brass	.040	1.02	25	250
MT150D-Q	MLT-S	1.50 Circular	38	_	_	304 Stainless Steel	.035	.89	25	250
MTB150D-Q	MLT-S	1.50 Circular	38	_	_	Brass	.040	1.02	25	250
MT213D-Q	MLT-S	2.13 Circular	54	_	_	304 Stainless Steel	.015	.38	25	250
MTB213D-Q	MLT-S	2.13 Circular	54	_	_	Brass	.015	.38	25	250
AP350HW86-C	MLT-S/H*	.86	22	3.50	89	Aluminum	.015	.38	100	1000

<sup>\*</sup>Galvanic reaction may occur between stainless steel ties and aluminum marker plates in certain environments causing the aluminum to corrode.

### **Metal Embossing Tape System**

- Embosses 3/16" (4.77mm) characters onto rolls of stainless steel or aluminum 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



**MEHT** 



MET\*

Part Number	Part Description	Std. Pkg. Qty.
Tool Kit		
MEHT	Includes tool, carrying case, (1) roll each META (aluminum) 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		

Tape		
META-X	.50" X 16' (12.7mm x 4.9M) aluminum tape*.	10**
METS3-X	.50" X 21' (12.7mm x 6.4M) 316 grade stainless steel tape.	10**
METS4-X	.50" X 21' (12.7mm x 6.4M) 304 grade stainless steel tape.	10**

<sup>\*</sup>Galvanic reaction may occur between stainless steel ties and aluminum tape in certain environments causing the aluminum to corrode.

### **Indenter Press**

- 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 3/32" (2.38mm) character wheel.	1
IMP125	Indenter press with 1/8" (3.18mm) character wheel.	1
IMP187	Indenter press with 3/16" (4.77mm) character wheel.	1

#### Interchangeable Wheel Kits

MWK094	3/32" (2.38mm) character wheel kit (wheel and indexing gear).	1
MWK125	1/8" (3.18mm) character wheel kit (wheel and indexing gear).	1
MWK187	3/16" (4.77mm) character wheel kit (wheel and indexing gear).	1
IMP-FIX	Interchangeable fixture for MMP172, MMP338, MT Series, and the aluminum marker plates.	1

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

Markers

E4. Lockout/ Tagout & Safety Solutions

<sup>\*\*</sup>Order number of rolls required in multiples of Standard Package Quantity.

A. System Overview

### **Marker Stamp Kit**

• Provides quick, easy and permanent identification of PANDUIT® PAN-STEEL® Stainless Steel Cable Ties, Straps, Marker Plates and Tags

B1.Cable Ties



Part Number	Part Description	Std. Pkg. Qty.
STK12	Marker stamp kit contains (100) character stamps, (1) holder and (1) carrying case. High quality 1/8" (3.18mm) nom. size steel character. Type holder keeps type aligned and provides uniform depth of impression. The holder takes up to 9 characters – 1 1/8" (28.6mm) long.	1

#### Characters include:

A A A B B C C D D E E E E F F G G H H I I I J J K K L L L M M N N N O O O P P Q R R R S S S T T U U U V W W X X Y Z & //--.., 11112222333444455566677788899000

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety

F. Index

### **KP-515 Design Kit**

• Perfect for proto-typing

• Convenient and handy plastic kit box; once closed parts stay in their compartments

• Durable and lightweight



Part Number	Part Description	Std. Pkg. Qty.
KP-515	Contains: (100) MLT2S ties (100) MLT2H ties (50) MMP350H marker plates (10) PCSS-5 in. (12.7cm) length cushion sleeve (10) PCSH-5 in. (12.7cm) length cushion sleeve (1) HTMT installation tool (1) K-505 plastic kit box	1

### PAN-STEEL® Custom Marking Capabilities



PANDUIT stainless steel cable ties, strapping, stainless steel, brass and aluminum 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 serialization 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: 1/8 in. (3.18mm) 1/4 in. (6.35mm) 3/16 in. (4.77mm) 5/16 in. (7.94mm) 1/2 in. (12.7mm)

\*\*Contact customer service for other available character sizes.



#### **EMBOSSING SYSTEM**

- Used on metal marker plates and tags which are a maximum of .020 in. (.5mm) 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: 1/8 in. (3.18mm) 3/16 in. (4.77mm) 1/4 in. (6.35mm) 5/16 in. (7.94mm)

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety

# PANDUT® ELECTRICAL SOLUTIONS

A. System Overview

B1.Cable Ties

B2. Cable

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

> E4. Lockout/ Tagout & Safety Solutions