LW-PX300 Portable Label Printer

The <u>LW-PX300</u> is a low-cost, compact wire-marking, bar-code and general-identification label printer for creating custom and compliant labels up to 18mm [3/4 in] wide. Identify wires and equipment, organize tool cribs and storage bins, tag assets, and more. This portable, easy-to-use label maker offers flexibility and durability at an affordable price. With the <u>LW-PX300</u>, you can print on a variety of materials such as magnetic tape, heat shrink tube and super strong adhesive tape.

Features

- Thermal Transfer Technology
- Prints on supplies 3 to 18mm [1/8 to 3/4 inch]
- 6mm/second max print speed (with AC power adapter)
- Resolution 180dpi
- 140 x 80 dot back-lit monochrome LCD
- · Manual full-cut label cutter
- Over 800 industrial and professional symbols
- Prints custom and compliant labels
- Great for barcodes, shrink tube, magnetic labels and more
- Low cost and portable printer for use in the field or workplace
- Requires 6 AA Batteries (not included)
- · Lifetime warranty

System Contents

The <u>LW-PX300</u> portable label printer comes standard with:

- EPSON_LW-PX300 printer
- <u>212VTBWPX</u> 12mm [1/2 in] black on white tape cartridge
- User manual

The kit adds the following:

- Bumper guard
- · AC power adapter
- · Industrial carrying case



LW-PX300



	LW-PX300 Label Printer and Accessories									
Part Number	Price	Description								
<u>LW-PX300</u>	\$55.00	Epson LabelWorks PX series portable label printer, prints labels up to 18mm (3/4in) wide or 5mm (3/16in) nominal diameter, thermal transfer, 180dpi, back-lit monochrome LCD, manual label cutter. For use with Epson LabelWorks PX series label cartridges.								
LW-PX300VP	\$85.00	Epson LabelWorks PX series portable label printer kit, prints labels up to 18mm (3/4in) wide or 5mm (3/16in) nominal diameter, thermal transfer, 180dpi, back-lit monochrome LCD, manual label cutter. For use with Epson LabelWorks PX series label cartridges.								
<u>APT0615</u>	\$50.25	Epson LabelWorks PX series AC power adapter, replacement. For use with Epson LabelWorks LW-PX300 portable label printer.								
<u>LWCS1000</u>	\$66.75	Epson LabelWorks PX series carrying case, replacement. For use with Epson LabelWorks LW-PX300 portable label printer.								
LWRG300	\$41.25	Epson LabelWorks PX series bumper guard, replacement. For use with Epson LabelWorks LW-PX300 portable label printer.								







LWRG300

LW-PX400 Portable Label Printer

The <u>LW-PX400</u> offers power and versatility in a small, light and flexible printer that prints labels up to 24mm [1in] wide. Connect your iOS or Android mobile device to the <u>LW-PX400</u> via Bluetooth™ to make labels effortlessly via the free mobile apps. Or use Epson's Label Editor software to create professional labels, self-laminating wire wraps, and heat shrink wire markers.

Features

- Thermal Transfer Technology
- Prints on supplies 3 to 24mm [1/8 to 1in]
- 15mm/second maximum print speed (with AC power adapter)
- Portable and wireless printing capabilities powered by AC adapter or 6AA batteries (not included)
- Resolution 180dpi
- · Automatic full-cut label cutter
- Bluetooth compatible with mobile device and Windows PC
- Prints custom and compliant labels and wire markings
- · Low cost and portable printer for use in the field or workplace
- · Lifetime warranty

Connectivity

- Interface: USB, Bluetooth™
- Software download: Epson Label Editor: Windows 7, 8, 8.1, 10, 11, Epson Label Editor Mobile
- Epson Datacom app
- Label Editor Lite for iOS

EPSON

LW-PX400

System Contents

The <u>LW-PX400</u> portable label printer comes standard with:

- EPSON <u>LW-PX400</u> printer
- <u>212VTBWPX</u> 12mm [1/2 in] black on white tape cartridge
- Drop-guard cover

- AC power adapter
- USB cable 1m [3.28 ft]
- User manual

	LW-PX400 Label Printer and Accessories							
Part Number	Price	Description						
<u>LW-PX400</u>	\$165.00	Epson LabelWorks PX series portable label printer, prints labels up to 24mm (1in) wide or 14mm (9/16in) nominal diameter, thermal transfer, 180dpi, Android/iOS, automatic label cutter. For use with Epson LabelWorks PX series label cartridges.						
<u>AST1116</u>	\$50.25	Epson LabelWorks PX series AC power adapter, replacement. For use with Epson LabelWorks LW-PX400 and LW-PX700 portable label printers.						
<u>LWRG400</u>	\$41.25	Epson LabelWorks PX series bumper guard, replacement. For use with Epson LabelWorks LW-PX400 portable label printer.						





LWRG400

LW-PX700 Portable Label Printer

<u>LW-PX700</u> offers you a portable label and wire marker solution with exclusive time and cost saving features for creating custom and compliant labels up to 24mm [1in] wide. Type your message in multiple languages and choose between horizontal and vertical labels. Never lose a label with the special "Drop-Stop" feature; it is especially handy with the "Pick-and-Print" mode. The printer will print a label, cut it, hold it, and then automatically print the next label in a batch when the label is removed.

Features

- Thermal Transfer Technology
- Prints on supplies 3 to 24mm [1/8 to 1in]
- 30mm/second maximum print speed (with AC power adapter)
- Portable printing capabilities
- Resolution 180dpi
- 140 x 80 dot back-lit monochrome LCD
- · Automatic full- and half-cut label cutter
- Application specific hot keys
- Mixed-length printing for variable length labels
- Powered by AC Adapter included with printer, 6 AA batteries not included, or Lithium-ion battery included in kit or sold separately
- Lifetime warranty



- Software download: Epson Label Editor: Windows 7, 8, 8.1, 10, 11

System Contents

The <u>LW-PX700</u> portable label printer comes standard with:

- EPSON LW-PX700 printer
- 212VTBWPX 12mm [1/2 in] black on white tape cartridge
- AC power adapter
- User manual

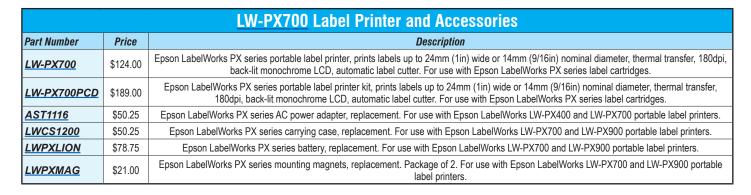
The kit adds the following:

- · Label Editor software download
- USB cable 1m [3.28 ft]
- · Lithium-ion battery
- · Industrial carrying case
- · Attachable magnetic feet















LWPXLION



LWPXMAG

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Wire Management

LW-PX900 Portable Label Printer

Designed with innovative features that save time and tape, the <u>LW-PX900</u> features high-speed 360dpi print output that creates highly visible and detailed labels, bar codes and wire identification on a variety of supplies up to 36mm [1-1/2 in] wide. Never lose a label with the special "Drop-Stop" feature; it is especially handy with the "Pick-and-Print" mode. The printer will print a label, cut it, hold it, and then automatically print the next label in a batch when the label is removed.

Features

- · Thermal Transfer Technology
- Prints on supplies 3 to 36mm [1/8 to 1-1/2 in]
- 35mm/second maximum print speed (with AC power adapter)
- Portable printing capabilities
- Resolution 360dpi
- 140 x 80 dot back-lit monochrome LCD
- · Application specific hot keys
- Mixed-length printing for variable length labels
- Powered by AC Adapter included with printer, 6 AA batteries not included, or Lithium-ion battery included in kit or sold separately
- · Lifetime warranty

Connectivity

- USB
- Software download: Epson Label Editor: Windows 7, 8, 8.1, 10, 11

System Contents

The <u>LW-PX900</u> portable label printer comes standard with:

- EPSON LW-PX900 printer
- <u>212VTBWPX</u> 12mm [1/2 in] black on white tape cartridge
- AC power adapter
- User manual

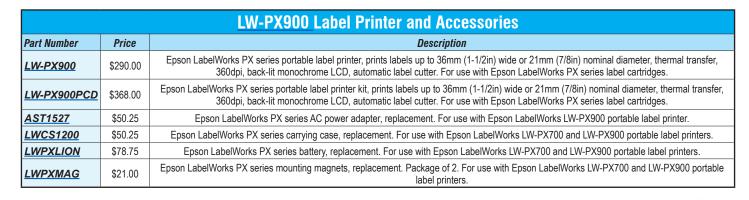
The kit adds the following:

- Label Editor software download
- USB cable 1m [3.28 ft]
- · Lithium-ion battery
- Industrial carrying case
- Attachable magnetic feet



LW-PX900













LWPXLION LWPXMAG

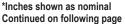
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Wire Management

Polyester Standard Label Cartridge

Standard label cartridges (polyester) are for general identification for indoor/outdoor usage, barcode label, caution or warning label. The polyester standard cartridges have acrylic adhesive and are available in white, yellow, blue, red, clear, black, orange, purple, and green background colors. The standard label tape cartridges can withstand service temperatures from -55 to 125°C [-67 to 257°F] .

	•	Polyester S	Standard La	abel Cartr	idge		
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
204BWPX	\$18.75		4 [1/6]		Black	White	
206BBPX	\$18.75				Black	Blue	
206BCPX	\$18.75				Black	Clear	
206BGPX	\$18.75				Black	Green	
<u>206BRPX</u>	\$18.75		6 [1/4]		Black	Red	
206BWPX	\$18.75				Black	White	
206BYPX	\$18.75				Black	Yellow	
206WBPX	\$18.75				White	Black	
209BBPX	\$18.75				Black	Blue	
209BCPX	\$18.75				Black	Clear	
209BGPX	\$18.75				Black	Green	
209BRPX	\$18.75		9 [3/8]		Black	Red	
209BWPX	\$18.75				Black	White	
209BYPX	\$18.75				Black	Yellow	
209WBPX	\$18.75				White	Black	
212BBPX	\$18.75			Polyester	Black	Blue	30ft [9.1 m] roll
212BCPX	\$18.75				Black	Clear	
212BGPX	\$18.75				Black	Green	
212BOPX	\$18.75				Black	Orange	
212BRPX	\$18.75				Black	Red	
212BWPX	\$18.75	Standard label tape cartridge			Black	White	
212BYPX	\$18.75	tape carriage	12 [1/2]		Black	Yellow	
212RWPX	\$18.75				Red	White	
212WBPX	\$18.75				White	Black	
212WCPX	\$18.75				White	Clear	
212WGPX	\$18.75				White	Green	
212WLPX	\$18.75				White	Blue	
212WRPX	\$18.75				White	Red	
218BBPX	\$22.50				Black	Blue	
218BCPX	\$22.50				Black	Clear	
218BGPX	\$22.50				Black	Green	
218BOPX	\$22.50				Black	Orange	
218BRPX	\$22.50				Black	Red	
218BVPX	\$22.50				Black	Purple	
218BWPX	\$22.50]	18 [3/4]		Black	White	
218BYPX	\$22.50				Black	Yellow	
218WBPX	\$22.50				White	Black	
218WCPX	\$22.50				White	Clear	
218WGPX	\$22.50	1			White	Green	
218WLPX	\$22.50	1			White	Blue	
218WRPX	\$22.50	1			White	Red	
*Inches shown a		L	1				













EPSON[®] LabelWorks PX Series Labels

Continued from previous page

Continued from previ	Continued from previous page										
		Polyester	Standard Lab	oel Cart	ridge						
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length				
<u>224BBPX</u>	\$22.50				Black	Blue					
224BCPX	\$22.50				Black	Clear					
224BGPX	\$22.50				Black	Green					
224BOPX	\$22.50				Black	Orange					
<u>224BRPX</u>	\$22.50				Black	Red					
224BWPX	\$22.50		24 [1]		Black	White					
224BYPX	\$22.50		24 [1]	Polyester	Black	Yellow	30ft [9.1 m] roll				
224WBPX	\$22.50				White	Black					
224WCPX	\$22.50				White	Clear					
224WGPX	\$22.50				White	Green					
224WLPX	\$22.50	Standard label			White	Blue					
<u>224WRPX</u>	\$22.50	tape cartridge			White	Red					
236BBPX	\$30.75				Black	Blue					
236BCPX	\$30.75				Black	Clear					
236BGPX	\$30.75				Black	Green					
236BOPX	\$30.75				Black	Orange					
236BRPX	\$30.75		36 [1-1/2]		Black	Red					
236BWPX	\$30.75		30 [1-1/2]		Black	White					
236BYPX	\$30.75				Black	Yellow					
236WBPX	\$30.75				White	Black					
236WLPX	\$30.75				White	Blue					
236WRPX	\$30.75				White	Red					





Vinyl Standard Label Cartridge

Vinyl standard label cartridges are ideal for wire and cable labeling that require elasticity (wrinkle resistant), and weather resistance for outdoor use. Strong and long-lasting, LabelWorks PX vinyl labels adhere smoothly even on multi-faceted surfaces and stay firmly attached while providing excellent resistance to smearing, scratching, fading, and peeling. The standard vinyl series can withstand operating temperatures from -40 to 90°C [-40 to 194°F].

	Vinyl Standard Label Cartridge										
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length				
212VTBWPX	\$15.00		12 [1/2]		Black	White					
212VTBYPX	\$15.00				Black	Yellow	22.9 ft [6.97 m] roll				
218VTBWPX	\$18.75		18 [3/4]	Viend	Black	White					
218VTBYPX	\$18.75	Standard label			Black	Yellow					
224VTBWPX	\$18.75	tape cartridge	04 [4]	Vinyl	Black	White					
224VTBYPX	\$18.75	_	24 [1]		Black	Yellow					
236VTBWPX	\$26.25		36 [1-1/2]		Black	White					
236VTBYPX	\$26.25				Black	Yellow					

^{*}Inches shown as nominal







^{*}Inches shown as nominal

Polyester Industrial Adhesive Label Cartridge

Polyester industrial adhesive labels are offered in five different fluorescent background colors and will help with applications that need to make a bold statement. These labels are popular in the medical field and labs for making announcements, warnings and statements.

	Polyester Industrial Adhesive Label Cartridge										
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length				
218FGPX	\$27.75				Black	Fluorescent Green					
218FOPX	\$27.75	Industrial			Black	Fluorescent Orange	30ft [9.1 m] roll				
218FPPX	\$27.75	adhesive label	18 [3/4]	Polyester	Black	Fluorescent Pink					
218FRPX	\$27.75	cartridge			Black	Fluorescent Red					
218FYPX	\$27.75				Black	Fluorescent Yellow					

¹⁸³⁴ on Florescent Green
218FGPX
218FGPX

Strong Adhesive Label Cartridge

Strong adhesive labels are designed for challenging applications where secure bonding is required for porous, curved, or textured surfaces. The slow-set adhesive allows the labels to be easily repositioned before the bond becomes strong and permanent. The strong adhesive bond creates long-lasting, durable labels that can survive the harshest environments.

		Strong	Adhesive La	bel Cart	ridge		
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
209IBWPX	\$18.75		9 [3/8]		Black	White	
209IBYPX	\$18.75				Black	Yellow	
212GBPX	\$18.75		12 [1/2]		Gold	Black	30ft [9.1 m] roll
212GCPX	\$18.75				Gold	Clear	
212IBWPX	\$18.75				Black	White	
212IBYPX	\$18.75	Strong adhesive		Delestes	Black	Yellow	
218IBWPX	\$22.50	label cartridge	10 [2]/1	Polyester	Black	White	
218IBYPX	\$22.50		18 [3/4]		Black	Yellow	
224IBWPX	\$22.50		0.4.141		Black	White	
224IBYPX	\$22.50		24 [1]		Black	Yellow	
236IBWPX	\$30.75		20 [4 4/0]		Black	White	
236IBYPX	\$30.75		36 [1-1/2]		Black	Yellow	





Removable Adhesive Label Cartridge

Removable adhesive labels, commonly used in labs and medical industries, stay put where and when you want them. They can easily be removed without surface cleaners and can withstand temperatures from 5 to 35°C [41 to 95°F] at 30 to 80% RH.

	Removable Adhesive Label Cartridge									
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length			
<u>212RAPX</u>	\$18.75	Removable adhesive label cartridge	12 [1/2]	Polyester	Black	White	30ft [9.1 m] roll			

^{*}Inches shown as nominal



^{*}Inches shown as nominal

^{*}Inches shown as nominal

Extra-Tough Nylon Cloth Label Cartridge

Extra-tough labels made of nylon cloth with a matte finish and acrylic adhesive are available in three widths: 12, 18, and 24mm. The extra-tough series are used in wire/cable labeling applications and can withstand operating temperatures from -54 to 135°C [-65 to 275°F].

Extra-Tough Nylon Cloth Label Cartridge										
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length			
212NYLBWPX	\$21.00		12 [1/2]		Black	White	19ft [5.29 m] roll			
218NYLBWPX	\$25.50	Extra-tough label cartridge	18 [3/4]	Nylon cloth	Black	White				
224NYLBWPX	\$30.00		24 [1]		Black	White				

^{*}Inches shown as nominal



Silver Matte Label Cartridge

Silver matte label cartridges offer a versatile specialty tape with a professional finish making them the perfect solution for barcode labels and scanner applications.

	Silver Matte Label Cartridge										
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length				
209SMPX	\$18.75		9 [3/8]		Black	Silver	30ft [9.1 m] roll				
212SMPX	\$18.75		12 [1/2]		Black	Silver					
218SMPX	\$22.50	Matte label cartridge	18 [3/4]	Polyester	Black	Silver					
224SMPX	\$22.50	cartrage	24 [1]		Black	Silver					
236SMPX	\$36.00		36 [1-1/2]		Black	Silver					

^{*}Inches shown as nominal



Vinyl Self-Lamination Cable Wrap Label Cartridge

Self-lamination labels provide long-lasting legibility for labels required for cable and wire identification and other applications. These specialty labels, featuring highly legible text and a clear wrap-around protective covering, can withstand temperatures from 5 to 35°C [41 to 95°F], chemicals, and solvents. These vinyl self-laminating labels are highly resistant to smearing, wrinkling, and scratching, and they ensure cables and wires are identifiable for years.

	Vinyl Self-Lamination Cable Wrap Label Cartridge									
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length			
224VSLPX	\$25.50	Self-lamination cable wrap label	24 [1]	Vinvl	Black	White	26.2 ft			
236VSLPX	\$31.50	capie wrap label	36 [1-1/2]	vinyi	Black	White	[7.98 m] roll			

^{*}Inches shown as nominal



Magnetic Label Tape Cartridge

Magnetic labels are suited for applications that require temporary, reusable and movable labels. Magnetic labels can withstand extremes in temperature 15°C [39°F] and more, and humidity 30 to 80% RH. The magnetic labels are perfect for metal shelving, toolboxes, metal signs, heavy equipment and many other applications.

		Mag	netic Label C	artridge			
Part Number	Price	Description	Width mm [in]*	Material	Text Color	Background Color	Length
212MTBBPX-4.9	\$9.00				Black	Blue	
212MTBGPX-4.9	\$9.00				Black	Green	
212MTBRPX-4.9	\$9.00		12 [1/2]		Black	Red	
212MTBWPX-4.9	\$9.00				Black	White	
212MTBYPX-4.9	\$9.00				Black	Yellow	
218MTBBPX-4.9	\$9.75		18 [3/4]		Black	Blue	4.9 ft [1.49 m] roll
218MTBGPX-4.9	\$9.75				Black	Green	
218MTBRPX-4.9	\$9.75				Black	Red	
218MTBWPX-4.9	\$9.75				Black	White	
218MTBYPX-4.9	\$9.75	Magnetic label		Polyester- laminated magnet	Black	Yellow	
224MTBBPX-4.9	\$9.75	tape cartridge			Black	Blue	
224MTBGPX-4.9	\$9.75				Black	Green	
224MTBRPX-4.9	\$9.75		24 [1]		Black	Red	
224MTBWPX-4.9	\$9.75				Black	White	
224MTBYPX-4.9	\$9.75				Black	Yellow	
236MTBBPX-4.9	\$12.75				Black	Blue	
236MTBGPX-4.9	\$12.75				Black	Green	
236MTBRPX-4.9	\$12.75		36 [1-1/2]		Black	Red	
236MTBWPX-4.9	\$12.75				Black	White	
236MTBYPX-4.9	\$12.75				Black	Yellow	









224MTBYPX-4.9



236MTBRPX-4.9

Heat-Shrink Tube Label Cartridge

Heat-shrink tube label cartridges provide insulation when shrunk down and ensure a secure fit on wires and cables with a 2:1 or 3:1 shrink ratio. They are constructed of flame-retardant polyolefin, and are available in sizes from 3 to 21mm nominal diameter, with black or white text on a white, yellow, red, black, or blue background.





Heat-Shrink Tube Label Cartridge											
Part Number	Price	Text Color	Background Color	Nominal Diameter mm [in]	Internal Diameter as supplied mm [in]	Range of Wire Diameter mm [in] *	Shrink Ratio	AWG *	Works With	Material	Length
203B20BWPX	\$29.25	Black	White	3 [1/8]	3.8 [0.150]	1.40 - 3.30	3:1	22-14	LW-PX300 LW-PX400 LW-PX700 LW-PX900	Polyolefin -	98in [2.48 m] roll
203B20BYPX	\$28.50	Black	Yellow	3 [1/0]	3.6 [0.130]	[0.055 - 0.130]	ა. I	22-14			
205STBRPX	\$28.50	Black	Red	5 [3/16]	5.7 [0.224]	3.30 - 5.20 [0.130 - 0.205]	2:1	12-8			
205STBWPX	\$28.50	Black	White								
205STBYPX	\$28.50	Black	Yellow								
205STWBPX	\$28.50	White	Black								
205YLBBPX	\$28.50	Black	Blue		5.4 [0.213]	1.90 - 5.20 [0.075 - 0.205]	3:1	18-10			
208B20BWPX	\$31.50	Black	White	0.14/41	7.0.10.0701	2.40 - 6.10		18-6	<u>LW-PX400</u> <u>LW-PX700</u> <u>LW-PX900</u>		
208B20BYPX	\$31.50	Black	Yellow	6 [1/4]	7.0 [0.276]	[0.095 - 0.240]					
210STBWPX-90	\$36.75	Black	White	10 [3/8]	9.5 [0.374]	3.50 - 8.00 [0.138 - 0.315]		12-4			90in [2.28 m] roll
211STBRPX	\$36.75	Black	Red	- 11 [1/2]	10.9 [0.429]	5.80 - 10.40 [0.228 - 0.409]	2:1	8-2			98in [2.48 m] roll
211STBWPX	\$36.75	Black	White								
211STBYPX	\$36.75	Black	Yellow								
211STWBPX	\$36.75	White	Black								
214STBWPX	\$39.75	Black	White	14 [9/16]	13 [0.512]	7.70 - 12.50 [0.303 - 0.492]		5-0			
221STBWPX	\$42.00	Black	White	24 [7/0]	20 [0 707]	11.70 - 19.50		1-0000	<u>LW-PX900</u>		
221STBYPX	\$42.00	Black	Yellow	21 [7/8]	20 [0.787]	[0.461 - 0.768]					

^{*} Due to manufacturing variances in insulation thickness, these attributes listed are approximate.









208B20BYPX

211STWBPX

EPSON Label Standards Guide

The graphic below provides examples of label configurations and how they meet ANSI and ISO standards.

STANDARDS	ANSI Z535 Visual Workplace	ISO 3864 Visual Workplace	ISO 7010 Graphical Symbols	ANSI A13.1 Pipemarking
Black on White	General ID	Supplementary Information		—
White on Red	Danger	Danger, Prohibition, Fire Safety	Prohibition, Fire Safety	Fire Quenching
Black on Orange	Warning	Warning		Toxic and Corrosive Fluid
Black on Yellow	Caution	Caution, Triangular Warning Symbols	Warning	Flammable Fluids
White on Green	Instruction	Safe Conditions	Safe Conditions	Potable Water
White on Blue	Notice	Mandatory Action	Mandatory Action	Compressed Air
White on Black	General ID	_	<u> </u>	_

www.automationdirect.com Wire Management tWCC-73