Pico Style

3-Pin, Cable Connector


Pico 8-Port Distribution Box

Features

- Grey Pocan body offers good oil and chemical resistance
- Side and top mounting holes for ease of installation
- PUR/PVC cable rated to flex to 1 million cycles
- LED version for use with PNP (sourcing) field devices
- Snap-in markers for box and port identification can be used with 1492 Fast Track™ marker printer system

Specifications

|	
Certifications	UL Recognized and CSA Certified
Mechanical	
Material	Grey Pocan
Connector Insert Material	PBT
Receptacle Shell Material	Nickel-plated brass
Contact Material	Gold-plated palladium/nickel
Cable Type	Oil-resistant black PUR/PVC jacket, (3) 18 AWG stranded copper, (4, 6, 8, 10 or 12) 22 AWG flex rated for 1 million cycles
Cable Diameter	4-port = 6.4 mm (0.25 in.) 6-port = 7.2 mm (0.28 in.) 8-port = 7.4 mm (0.29 in.) 10-port = 7.6 mm (0.30 in.) 12-port = 9.8 mm (0.39 in.)
Environmental	
Enclosure Type Rating	IP67
Operating Temperature [C (F)]	-20…+80° (-4…+176°)

Approximate Dimensions

Dimensions are in millimeters (inches). Illustrations are not drawn to scale.
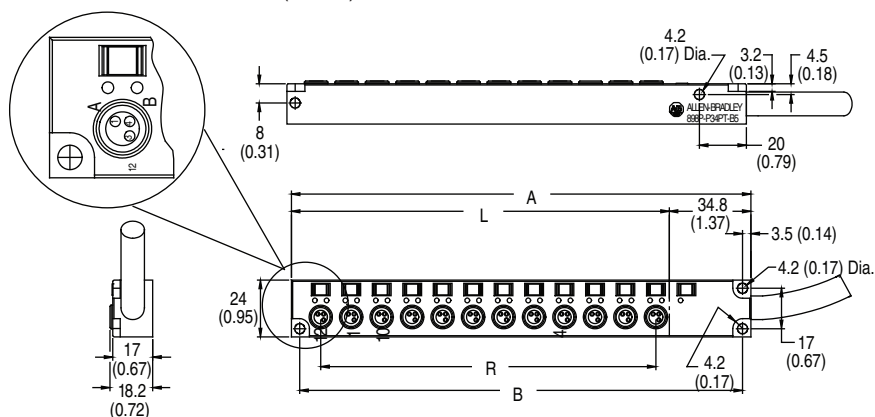
No. of Ports	L	R	B	A
4	57 (2.2)	39 (1.5)	85 (3.3)	92 (3.6)
6	83 (3.3)	65 (2.6)	111 (4.4)	118 (4.6)
8	109 (4.3)	91 (3.6)	137 (5.4)	144 (5.7)
10	135 (5.3)	117 (4.6)	163 (6.4)	170 (6.7)
12	161 (6.3)	143 (5.6)	189 (7.4)	196 (7.7)

Typical Wiring Diagrams
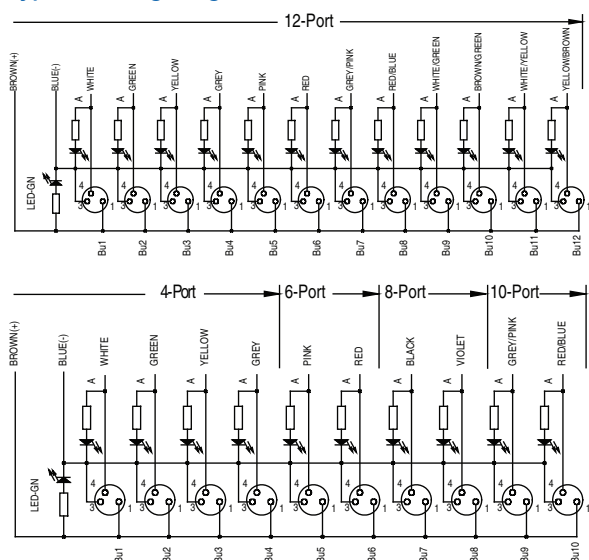
Mating Components & Accessories

Description	Cat. No.	Page
Device patchcord	* 889P-F3ABPM-1	3-106
Field Attachable Connectors	871A-TS3-PM	3-124
IDC Field Attachable Connectors	889P-M3DC-H	3-126
Sealing Caps※	889A-PMCAP	3-161
Labels‡	1492-M5X10	—

* The **1** at the end of the cat. no. is for 1 m cable length. Replace the **1** with **2** (2 m), **3** (3 m), **5** (5 m), or **10** (10 m) for standard cable lengths.

※ 2 provided with box

‡ 1 set provided with box (see the Industrial Controls catalog)

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Publication M117-CA001A-EN-P

Allen-Bradley

Pico 6-Port Distribution Box

Features

- Grey Pocan body offers good oil and chemical resistance
- 8-pin DC micro main connector
- Side and top mounting holes for ease of installation
- LED version for use with PNP (sourcing) field devices
- Snap-in markers for box and port identification can be used with IEC marker printer system

Specifications

Certifications	UL Recognized and CSA Certified
Mechanical	
Material	Grey Pocan
Connector Insert Material	PBT
Receptacle Shell Material	Nickel-plated brass
Contact Material	Gold-plated palladium/nickel
Main Connector Style	8-Pin DC Micro
Environmental	
Enclosure Type Rating	IP67
Operating Temperature [C (F)]	-20…+80° (-4…+176°)

Approximate Dimensions

Dimensions are in millimeters (inches). Illustrations are not drawn to scale.
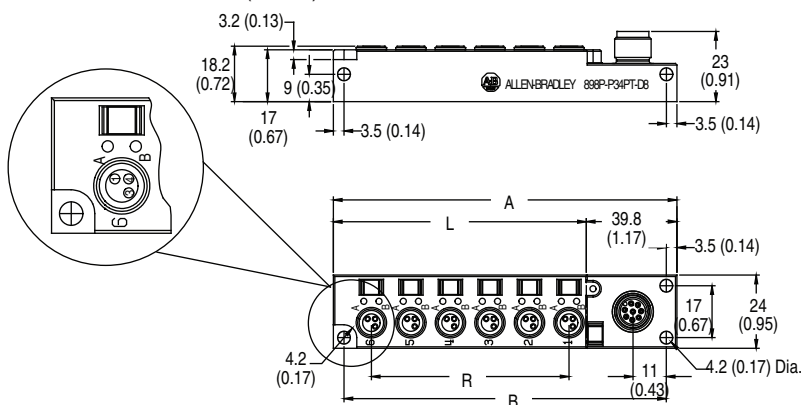
No. of Ports	L	R	B	A
4	57 (2.2)	39 (1.5)	80 (3.1)	87 (3.4)
6	83 (3.3)	65 (2.6)	106 (4.2)	113 (4.4)

Typical Wiring Diagrams
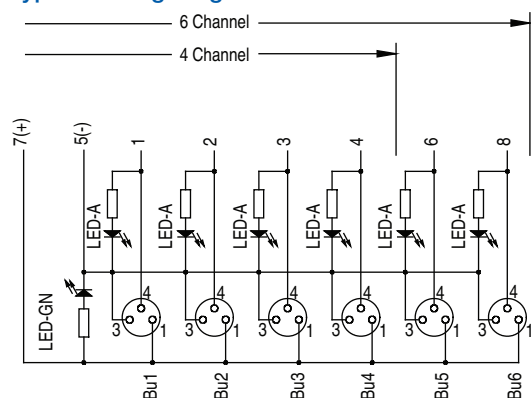
Mating Components & Accessories

Description		Cat. No.	Page
Device patchcord (3-pin)	✱	889P-F3ABPM-1	3-106
DC Micro Homerun patchcord	✱	889D-R8ABDM-1	3-48
Field Attachable Connectors		871A-TS3-PM	3-124
IDC Field Attachable Connectors		889P-M3DC-H	3-126
Sealing Caps❋		889A-PMCAP	3-161
Labels‡		1492-M5X10	—

✱ The **1** at the end of the cat. no. is for 1 m cable length. Replace the **1** with **2** (2 m), **3** (3 m), **5** (5 m), or **10** (10 m) for standard cable lengths.

❋ 2 provided with box

‡ 1 set provided with box (see the Industrial Controls catalog)