

Connection Cables Sensor and Signal MPronto-12 Series

M12 A-coded Cable to Pigtail

Features

- Industry standard axial M12 push-pull connectors with pigtail
- Spring lock designed for backward compatible with M12x1.0 thread according to IEC Standard IEC 61076-2-101
- Available in 1 m [3.2 ft], 2 m [6.5 ft], 3 m [9.8 ft], 5 m [16.4 ft], and 10 m [32.8 ft] cable lengths
- PVC (polyvinyl chloride) jacketed cable for general use and chemical washdown applications, ex. food & beverage industry
- PUR (polyurethane) jacketed cable for applications with exposure to oil and dynamic applications requiring more flexibility


M12A-05BMMM-PL8B01AD

M12 A-coded Cable to Pigtail MPronto-12 Series								
Part Number	Price	Number of Wires	Connector	Cable Jacket		Protection Degree	Length m [ft]	Drawing Link
				Insulation Material	Color			
M12A-04BMMM-PL8B01AD	\$10.50	4	M12 axial male push-pull A-coded to pigtail	PUR	Black	IP68	1 [3.2]	PDF
M12A-04BMMM-PL8B02AD	\$12.50						2 [6.5]	PDF
M12A-04BMMM-PL8B03AD	\$14.50						3 [9.8]	PDF
M12A-04BMMM-PL8B05AD	\$19.00						5 [16.4]	PDF
M12A-04BMMM-PL8B10AD	\$27.50						10 [32.8]	PDF
M12A-04BMMM-PL8D01AD	\$10.00			PVC			1 [3.2]	PDF
M12A-04BMMM-PL8D02AD	\$11.50						2 [6.5]	PDF
M12A-04BMMM-PL8D03AD	\$13.00						3 [9.8]	PDF
M12A-04BMMM-PL8D05AD	\$16.50						5 [16.4]	PDF
M12A-04BMMM-PL8D10AD	\$22.50						10 [32.8]	PDF
M12A-05BMMM-PL8B01AD	\$12.00	5		PUR			1 [3.2]	PDF
M12A-05BMMM-PL8B02AD	\$14.00						2 [6.5]	PDF
M12A-05BMMM-PL8B03AD	\$16.00						3 [9.8]	PDF
M12A-05BMMM-PL8B05AD	\$20.50						5 [16.4]	PDF
M12A-05BMMM-PL8B10AD	\$29.00						10 [32.8]	PDF
M12A-05BMMM-PL8D01AD	\$11.50			PVC			1 [3.2]	PDF
M12A-05BMMM-PL8D02AD	\$13.00						2 [6.5]	PDF
M12A-05BMMM-PL8D03AD	\$14.50						3 [9.8]	PDF
M12A-05BMMM-PL8D05AD	\$18.00						5 [16.4]	PDF
M12A-05BMMM-PL8D10AD	\$24.00						10 [32.8]	PDF
M12A-08BMMM-PL8B01AD	\$15.00	8	PUR	1 [3.2]	PDF			
M12A-08BMMM-PL8B02AD	\$17.00			2 [6.5]	PDF			
M12A-08BMMM-PL8B03AD	\$19.00			3 [9.8]	PDF			
M12A-08BMMM-PL8B05AD	\$24.00			5 [16.4]	PDF			
M12A-08BMMM-PL8B10AD	\$36.50			10 [32.8]	PDF			
M12A-08BMMM-PL8D01AD	\$14.50		PVC	1 [3.2]	PDF			
M12A-08BMMM-PL8D02AD	\$16.00			2 [6.5]	PDF			
M12A-08BMMM-PL8D03AD	\$17.50			3 [9.8]	PDF			
M12A-08BMMM-PL8D05AD	\$21.00			5 [16.4]	PDF			
M12A-08BMMM-PL8D10AD	\$30.50			10 [32.8]	PDF			

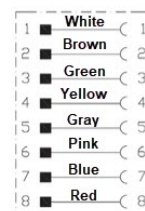
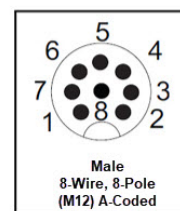
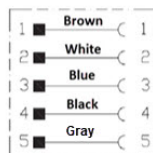
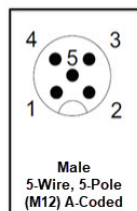
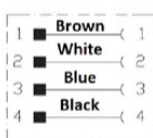
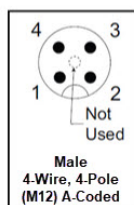
Connection Cables Sensor and Signal MPronto-12 Series

Specifications			
Model	MPronto-12 A-coded Push-Pull Cables		
Type	4-Wire, 4-Pole	5-Wire, 5-Pole	8-Wire, 8-Pole
Maximum Voltage	250 VAC/VDC	60 VAC/VDC	30 VAC/VDC
Maximum Voltage - UL Rating	250 VAC/VDC	250 VAC/VDC	30 VAC/VDC
Maximum Current Per Contact	4 A (UL rated to 4 A)		2 A (UL rated to 2 A)
Protection Degree	IP68 (Mated, 1M/24h)		
Shell Material	Stainless steel		
Overmold Body	PP [polypropylene]		
Contacts Material	Copper Alloy, gold-plated		
Conductors Cross Section	0.34 mm ² [22 AWG]		0.25 mm ² [24 AWG]
Outer Cable Diameter Ø	PUR: 4.0 mm [0.16 in] PVC: 4.8 mm [0.19 in]	PUR: 4.4 mm [0.17 in] PVC: 5.1 mm [0.20 in]	PUR: 4.8 mm [0.19 in] PVC: 5.5 mm [0.22 in]
Temperature Range - Stationary Use	PUR: -25 to +80 °C [-13 to +176 °F] PVC: -25 to +105 °C [-13 to +221 °F]		
Temperature Range - Flexible Use			
Minimum Bend Radius	Stationary use: 10 x cable diameter; Flexible use: 15 x cable diameter		
Approvals*	cURus E318730		

*To obtain the most current agency approval information, see the Agency Compliance & Certifications Checklist section on the specific part number's web page.

Pin Assignments

LEGEND	
■	MALE PIN ON CONNECTOR
(	FIELD CONNECTION TERMINAL



The spring lock retracts
when you slide the connector back.
This disconnects the connector.

