

Connection Cables Data

MPronto-12 Series

M12 D-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] 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


M12D-04BMMM-PL8D01AD

M12 D-coded Cable to Pigtail MPronto-12 Series									
Part Number	Price	Number of Wires	Connector	Cable Jacket		Protection Rating	Length m [ft]	Drawing Link	
				Insulation Material	Color				
Unshielded									
M12D-04BMMM-PL8B01AD	\$11.00	4	M12 axial male push-pull D-coded to pigtail	PUR	Black	IP68	1 [3.2]	PDF	
M12D-04BMMM-PL8B02AD	\$13.00						2 [6.5]	PDF	
M12D-04BMMM-PL8B03AD	\$14.50						3 [9.8]	PDF	
M12D-04BMMM-PL8B05AD	\$19.00						5 [16.4]	PDF	
M12D-04BMMM-PL8B10AD	\$28.00						10 [32.8]	PDF	
M12D-04BMMM-PL8D01AD	\$10.50			PVC			1 [3.2]	PDF	
M12D-04BMMM-PL8D02AD	\$12.00						2 [6.5]	PDF	
M12D-04BMMM-PL8D03AD	\$13.50						3 [9.8]	PDF	
M12D-04BMMM-PL8D05AD	\$16.50						5 [16.4]	PDF	
M12D-04BMMM-PL8D10AD	\$23.00						10 [32.8]	PDF	

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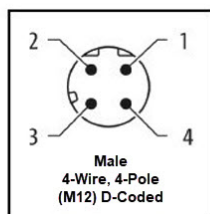
MPronto-12 Series

Specifications	
Model	MPronto-12 D-coded Push-Pull Cables
Type	4-Wire, 4 -Pole
Maximum Voltage	250 VAC/VDC
Maximum Voltage - UL Rating	4 A
Maximum Current Per Contact	4 A (UL rated to 4 A)
Protection Degree	IP68 (Mated, 1M/24h)
Shell Material	Stainless steel
Cable Jacket/Wire Insulation Material	PP [polypropylene]
Contacts Material	Copper alloy, gold-plated
Conductors Cross Section	0.34 mm ² [22 AWG]
Outer Cable Diameter Ø	4.0 mm [0.16 in]
Temperature Range	PUR: -25 to +80 °C [-13 to +176 °F] PVC: -25 to +105 °C [-13 to +221 °F]
Minimum Bend Radius	Stationary use: 10 x cable diameter; Flexible use: 15 x cable diameter
Channel Transmission Length	Not Applicable (not shielded, no twisted pairs)
Data Transmission Standard	
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



1	■	Brown	(	1
2	■	White	(	2
3	■	Blue	(	3
4	■	Black	(	4

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

