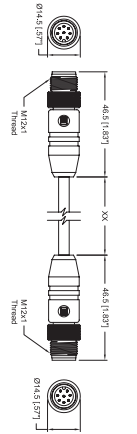
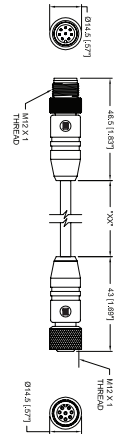
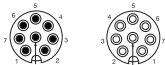


Be Certain with Belden



Industrial Ethernet 4-Pair Double-Ended Cordsets, 600V AWM

High-Flex, Belden Bonded Twisted Pair, Stranded/Shielded, 24 AWG, TPE Jacket

Type	0985 856 100	0985 856 102
Configuration	M12 to M12	M12 to M12
		
Product Description	Industrial Ethernet double-ended cordset, high-flex, male, M12 to M12 straight, 4-pair, 24 AWG, TPE cable, stranded/shielded with teal jacket	Industrial Ethernet double-ended cordset, high-flex, male, M12 to female M12 straight, 4-pair, 24 AWG, TPE cable, stranded/shielded with teal jacket.
Category Rating	Cat5e	
Technical Illustration		
Wiring diagram	M12 Color M12 6 White/Orange 6 4 Orange 4 1 White/Blue 1 7 Blue 7 5 White/Green 5 8 Green 8 2 White/Brown 2 3 Brown 3 Nut Shield Nut	M12 Color M12 6 White/Orange 6 4 Orange 4 1 White/Blue 1 7 Blue 7 5 White/Green 5 8 Green 8 2 White/Brown 2 3 Brown 3 Nut Shield Nut
Face views	Male/Male	Male/Female
		
Part number	0985 856 100/...M	0985 856 102/...M
Standard cable lengths	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M

Other cable lengths available on request

Industrial Ethernet 4-Pair Double-Ended Cordsets, 600V AWM

High-Flex, Belden Bonded Twisted Pair, Stranded/Shielded, 24 AWG, TPE Jacket

Type	0985 856 100	0985 856 102
Degree of protection	IP67	
Operating temperature range	-40° C(-40°F) to +75° C(+167°F)	
Mechanical		
M12		
Molded body	PUR, black	
Coupling nut	Brass, nickel plated	
Contacts	Brass, gold over nickel plated	
Insert	PUR, orange (male), black (female)	
Cable specifications		
Cable jacket	TPE (Oil Res II, Sunlight resistant)	
Color	Teal	
Overall diameter	7.6mm, nominal	
Conductor	24 AWG, 7 strands tinned copper	
Number of pairs	4	
Voltage rating (Cable only)	600V according to UL 20626	
Number of pins	8	
Insulation	Polyolefin	
Foil shield	Aluminum/polyester/aluminum foil, 100% coverage	
Braided shield	Tinned copper, 65% coverage	
Agency Approvals	AWM 20626, C(UL) US CMR, CSA FT4	
Cable type	Cat5e, high flex	
Characteristics		
		

The application of these products in harsh environments should always be checked before use.
 Specifications subject to alteration.

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