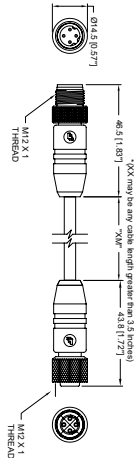
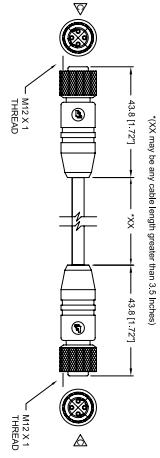
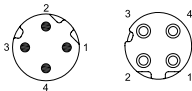


EtherNet/IP Double-Ended Cord Sets

CAT5e, High-Flex, Stranded/Unshielded, 24 AWG, FRTPE Jacket

Type	0985 706 102	0985 706 112															
																	
Product Description	Ethernet I/P, double-ended cord set, M12 male to M12 female, teal FRTPE jacket, 4 pin, 24 AWG, stranded/unshielded cable with 2 twisted pairs.	Ethernet I/P, double-ended cord set, M12 female to M12 female, teal FRTPE jacket, 4 pin, 24 AWG, stranded/unshielded cable with 2 twisted pairs.															
Technical Illustration																	
Wiring diagram	M12 to M12 <table> <thead> <tr> <th>M12</th> <th>Color</th> <th>M12</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>White/Orange</td> <td>1</td> </tr> <tr> <td>2</td> <td>White/Green</td> <td>2</td> </tr> <tr> <td>3</td> <td>Orange</td> <td>3</td> </tr> <tr> <td>4</td> <td>Green</td> <td>4</td> </tr> </tbody> </table>		M12	Color	M12	1	White/Orange	1	2	White/Green	2	3	Orange	3	4	Green	4
M12	Color	M12															
1	White/Orange	1															
2	White/Green	2															
3	Orange	3															
4	Green	4															
Face views	M12 (male) to M12 (female) 	M12 (female) to M12 (female) 															
Part number	0985 706 102/...M	0985 706 112/...M															
Standard cable lengths	0.5 M / 1 M / 2 M / 5 M / 10 M																

Be Certain with Belden



EtherNet/IP Double-Ended Cord Sets

CAT5e, High-Flex, Stranded/Unshielded, 24 AWG, FRTPE Jacket

Type	0985 706 102	0985 706 112
Degree of protection	IP68	
Operating temperature range	-40°C(-40°F) to +90°C(+194°F)	
Mechanical		
M12		
Molded body	PUR, black	
Coupling nut	Brass, nickel plated	
Contacts	Brass, gold plated	
Insert	PUR, black	
Electrical		
Curent rating	4A	
Voltage rating	250 V	
Performance	CAT5e	
Cable specifications		
Cable jacket	FRTPE	
Color	Teal	
Overall diameter	5.3MM [.210"]	
Conductor	24 AWG stranded tinned copper	
Temperature Max	High density polyethylene	
Dry	105°C	
Wet	75°C	
Oil	60°C	
Temperature Min	-50°C	
Characteristics		
		

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

Mouser Electronics

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[0985 706 102/1M](#) [0985 706 102/30M](#) [0985 706 102/2M](#) [0985 706 102/10.5M](#) [0985 706 112/5M](#) [0985 706 102/10M](#)
[0985 706 112/0.5M](#) [0985 706 102/20M](#)