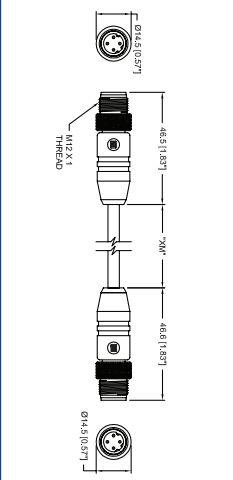
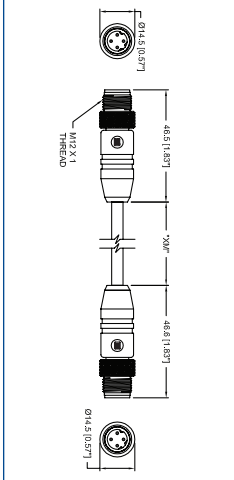
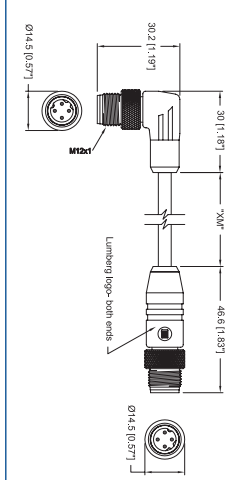
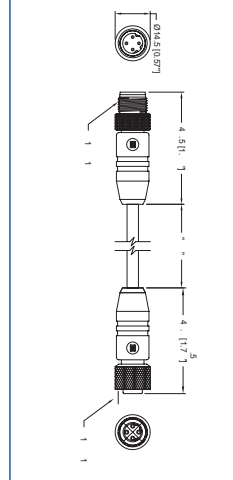
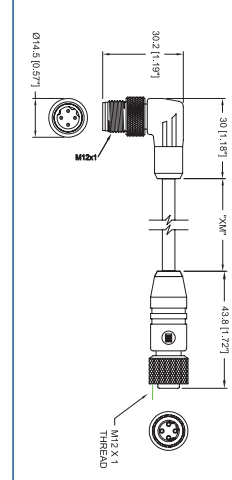

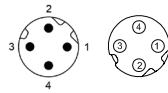


# Be Certain with Belden



## EtherNet/IP Double-Ended Cord Sets

CAT5e, High-Flex, 2 Twisted Bonded Pair, Stranded/Unshielded, 24 AWG, TPE Jacket

Type	0985 806 100	0985 806 101	0985 806 125	0985 806 102	0985 806 127																																			
<b>Product Description</b>	EtherNet/IP, high-flex, double-ended cord set, M12 male to male straight, 4-pin, D-coding, 24 AWG TPE cable, stranded/unshielded, 2 twisted bonded pair with teal jacket.	Ethernet I/P, high-flex, double-ended cord set, M12 male to M12 male, teal TPE jacket, 4 pin, 24 AWG, stranded/unshielded cross-over cable with 2 twisted bonded pairs.	Ethernet I/P, double-ended cord set, M12 male right angle to M12 male, straight, teal TPE jacket, 4 pin, 24 AWG, stranded/unshielded cable with 2 twisted bonded pairs.	Ethernet I/P, double-ended cord set, M12 male to M12 female, straight, teal TPE jacket, 4 pin, 24 AWG, stranded/unshielded cable with 2 twisted bonded pairs.	Ethernet I/P, double-ended cord set, M12 male, right angle to M12 female, straight, teal TPE jacket, 4 pin, 24 AWG, stranded/unshielded cable with 2 twisted bonded pairs.																																			
<b>Technical Illustration</b>																																								
<b>Wiring diagram</b>	<table border="1"> <thead> <tr> <th>M12</th> <th>Color</th> <th>C1</th> <th>Color</th> <th>C2</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>White Orange</td> <td>1</td> <td>White Orange</td> <td>2</td> </tr> <tr> <td>2</td> <td>White Green</td> <td>2</td> <td>White Green</td> <td>1</td> </tr> <tr> <td>3</td> <td>Orange</td> <td>3</td> <td>Orange</td> <td>4</td> </tr> <tr> <td>4</td> <td>Green</td> <td>4</td> <td>Green</td> <td>3</td> </tr> </tbody> </table>	M12	Color	C1	Color	C2	1	White Orange	1	White Orange	2	2	White Green	2	White Green	1	3	Orange	3	Orange	4	4	Green	4	Green	3			<table border="1"> <thead> <tr> <th>M12</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>White Orange</td> </tr> <tr> <td>2</td> <td>White Green</td> </tr> <tr> <td>3</td> <td>Orange</td> </tr> <tr> <td>4</td> <td>Green</td> </tr> </tbody> </table>	M12	Color	1	White Orange	2	White Green	3	Orange	4	Green	
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4	Green																																							
<b>Face views</b>																																								
<b>Part number</b>	0985 806 100/...M	0985 806 101/...M	0985 806 125/...M	0985 806 102/...M	0985 806 127/...M																																			
<b>Standard cable lengths</b>	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M / 40 M / 45 M / 50 M / 60 M / 70 M / 80 M	0.5 M / 1 M / 2 M / 5 M / 10 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 30 M / 35 M / 40 M / 45 M / 50 M / 60 M / 70 M / 80 M	0.5 M / 1 M / 2 M / 5 M / 10 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 30 M / 35 M / 40 M / 45 M / 50 M / 60 M / 70 M / 80 M																																			

## EtherNet/IP Double-Ended Cord Sets

CAT5e, High-Flex, 2 Twisted Bonded Pair, Stranded/Unshielded, 24 AWG, TPE Jacket

Type	0985 806 100	0985 806 101	0985 806 125	0985 806 102	0985 806 127
Degree of protection	IP68				
Temperature	-25C to +75C install temp. -40 to +75C operating temp.				
<b>Mechanical</b>					
<b>M12 and M12 Receptacle</b>					
Molded body	PUR, black				
Coupling nut	Brass, nickel plated				
Contacts	Brass, gold plated				
Insert	PUR, black				
<b>RJ45</b>					
Plug	Polycarbonate				
Contacts	Phosphor Bronze, gold plated				
Boot	Elastomer Polyolefin				
<b>Electrical</b>					
Current rating	4A				
Voltage rating	250V				
Performance	CAT5e, Belden bonded twisted pair cable				
<b>Cable specifications</b>					
Cable jacket	TPE				
Color	Teal				
Overall diameter	.275 "				
Conductor	24 AWG stranded tinned copper				
Temperature	Operating: -40°C to 75°C / Installation: -25°C to 75°C				
Flame test	UL: CMR / CSA: CMG				
Continuous Flex	2 million cycles @ 10X, 10 million cycles @ 20X bend radius				
<b>Characteristics</b>					



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

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[0985 806 102/4M](#) [0985 806 101/2M](#) [0985 806 102/30M](#) [0985 806 100/45M](#) [0985 806 127/30M](#) [0985 806 125/70M](#)  
[0985 806 100/9M](#) [0985 806 102/3M](#) [0985 806 125/30M](#) [0985 806 100/55M](#) [0985 806 125/1M](#) [0985 806 100/80M](#)  
[0985 806 127/45M](#) [0985 806 125/5M](#) [0985 806 127/60M](#) [0985 806 100/60M](#) [0985 806 127/0.3M](#) [0985 806 100/2M](#)  
[0985 806 100/70M](#) [0985 806 100/27M](#) [0985 806 102/0.5M](#) [0985 806 100/10M](#) [0985 806 102/40M](#) [0985 806 100/7M](#)  
[0985 806 125/50M](#) [0985 806 102/8M](#) [0985 806 125/20M](#) [0985 806 125/45M](#) [0985 806 125/2M](#) [0985 806 127/20M](#)  
[0985 806 100/20M](#) [0985 806 100/6M](#) [0985 806 100/8M](#) [0985 806 102/1M](#) [0985 806 100/25M](#) [0985 806 125/4M](#)  
[0985 806 127/15M](#) [0985 806 100/3M](#) [0985 806 125/35M](#) [0985 806 127/10M](#) [0985 806 102/10M](#) [0985 806 127/0.5M](#)  
[0985 806 102/20M](#) [0985 806 100/5M](#) [0985 806 127/50M](#) [0985 806 100/18M](#) [0985 806 127/70M](#) [0985 806 127/1M](#)  
[0985 806 100/15M](#) [0985 806 100/4M](#) [0985 806 125/80M](#) [0985 806 102/2M](#) [0985 806 102/35M](#) [0985 806 125/10M](#)  
[0985 806 101/15M](#) [0985 806 102/6M](#) [0985 806 100/1M](#) [0985 806 100/12M](#) [0985 806 102/45M](#) [0985 806 125/0.5M](#)  
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[0985 806 100/85M](#) [0985 806 125/60M](#) [0985 806 101/0.5M](#) [0985 806 125/15M](#) [0985 806 102/25M](#) [0985 806 100/50M](#)  
[0985 806 100/0.3M](#) [0985 806 100/0.5M](#) [0985 806 100/0.6M](#)