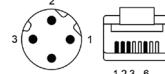


EtherNet/IP Double-Ended Cord Sets

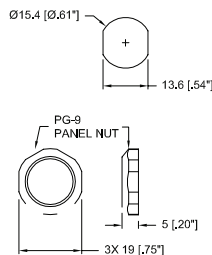
Cat5e, High-Flex, 2 Twisted Bonded Pair, Stranded/Unshielded, 24 AWG, TPE Jacket

Type	0985 806 112	0985 806 124	0985 806 126	0985 806 103	0985 806 104																									
																														
Product Description	EtherNet/IP, high-flex, double-ended cord set, M12 female, straight to M12 female straight, 4-pin, D-coding, 24 AWG TPE cable, stranded/ unshielded, 2 twisted bonded pair with teal jacket.	EtherNet/IP, high-flex, double-ended cord set, M12 male, right angle to M12 male right angle, 4-pin, D-coding, 24 AWG TPE cable, stranded/ unshielded, 2 twisted bonded pair with teal jacket.	EtherNet/IP, high-flex, double-ended cord set, M12 male, right angle to RJ45 male, 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 RJ45 male, 4 pin, D-coded, 24 AWG, teal TPE jacket, stranded/unshielded cable with 2 twisted bonded pairs.	EtherNet/IP, high-flex, double-ended cord set, M12 female 4 pin, D-coded receptacle to male RJ45, 24 AWG, teal TPE jacket, stranded/unshielded with 2 bonded twisted pairs.																									
Technical Illustration																														
Wiring diagram	<table><tr><th>M12</th><th>Color</th></tr><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></table>		M12	Color	1	White Orange	2	White Green	3	Orange	4	Green	<table><tr><th>M12</th><th>Color</th><th>RJ45</th></tr><tr><td>1</td><td>White Orange</td><td>1</td></tr><tr><td>2</td><td>White Green</td><td>3</td></tr><tr><td>3</td><td>Orange</td><td>2</td></tr><tr><td>4</td><td>Green</td><td>6</td></tr></table>			M12	Color	RJ45	1	White Orange	1	2	White Green	3	3	Orange	2	4	Green	6
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Face views																														
Part number	0985 806 112/...M	0985 806 124/...M	0985 806 126/...M	0985 806 103/...M	0985 806 104/...M																									
Standard cable lengths	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 / 15 M / 20 M / 25 M / 30 M / 35 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M																									

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 806 112	0985 806 124	0985 806 126	0985 806 103	0985 806 104
Degree of protection	IP68		IP68 / IP20		
Temperature	-40°C to 75°C		-20°C to 60°C		
Mechanical					
M12 and M12 Receptacle					
Molded body	PUR, black				
Coupling nut	Brass, nickel plated				
Contacts	Brass, gold plated				
Insert	PUR, black				
RJ45					
Plug	Polycarbonate				
Contacts	Phosphor Bronze, gold plated				
Boot	Elastomer Polyolefin				
Electrical					
Current rating	4A		1.5 A		
Voltage rating	250V		30V AC / 42V DC		
Performance	Cat5e, Belden bonded twisted pair cable				
Cable specifications					
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				
Characteristics					
			 NOTE: Vibration & Oil Resistant applies to M12 side only.		
Recommended panel cut out					
					

The application of these products in harsh environments should always be checked before use.

Mouser Electronics

Authorized Distributor

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Lumberg Automation:

0985 806 126/2M	0985 806 103/20M	0985 806 104/3M	0985 806 104/0.2M	0985 806 103/10M	0985 806 104/14M
0985 806 104/15M	0985 806 103/30M	0985 806 126/15M	0985 806 103/45M	0985 806 126/20F	0985 806 103/12M
0985 806 112/10M	0985 806 124/1M	0985 806 112/5M	0985 806 124/10M	0985 806 103/7M	0985 806 124/2M
0985 806 126/10M	0985 806 103/50M	0985 806 124/40M	0985 806 104/4M	0985 806 124/30M	0985 806 103/8M
0985 806 112/0.5M	0985 806 126/0.3M	0985 806 103/35M	0985 806 124/3M	0985 806 124/15M	0985 806 126/80M
0985 806 103/0.5M	0985 806 124/35M	0985 806 103/6M	0985 806 103/82M	0985 806 126/60M	0985 806 124/50M
0985 806 103/15M	0985 806 103/4M	0985 806 124/5M	0985 806 104/30M	0985 806 104/12M	0985 806 104/16M
0985 806 103/70M	0985 806 103/2M	0985 806 124/60M	0985 806 126/35M	0985 806 124/0.3M	0985 806 104/6M
0985 806 103/2.5M	0985 806 112/1M	0985 806 104/0.3M	0985 806 126/20M	0985 806 126/0.5M	0985 806 103/60M
0985 806 124/70M	0985 806 112/2M	0985 806 124/45M	0985 806 103/5M	0985 806 126/1M	0985 806 103/1.2M
0985 806 104/2M	0985 806 104/0.5M	0985 806 104/5M	0985 806 126/5M	0985 806 126/3M	0985 806 124/0.5M
0985 806 124/80M	0985 806 104/20M	0985 806 124/20M	0985 806 126/30M	0985 806 104/1M	0985 806 126/40M
0985 806 103/25M	0985 806 103/80M	0985 806 103/1M	0985 806 103/3M	0985 806 126/45M	0985 806 126/70M
0985 806 126/50M	0985 806 103/40M	0985 806 104/10M			