

Be Certain with Belden



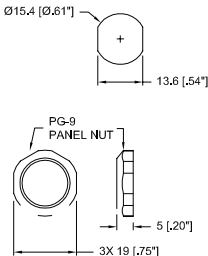
EtherNet/IP Double-Ended Cord Sets

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

Type	0985 YM57530 100	0985 YM57530 103	0985 YM57530 104	0985 YM57530 500																																																		
Product description	EtherNet/IP, double-ended cord set, M12 male to male straight, 4-pin, D-coding, 24 AWG TPE cable, stranded/ shielded, 2 twisted bonded pairs with teal jacket.	EtherNet/IP, double-ended cord set, M12 male to RJ45 male, 4-pin, D-coding, 24 AWG TPE cable, stranded/ shielded, 2 twisted bonded pairs with teal jacket.	EtherNet/IP, double-ended cord set, M12 female receptacle to RJ45 male, 4-pin, D-coding, 24 AWG TPE cable, stranded/ shielded, 2 twisted bonded pairs with teal jacket.	EtherNet/IP, double-ended cord set, RJ45 male to RJ45 male, 4-pin, 24 AWG TPE cable, stranded/shielded, 2 twisted bonded pairs with teal jacket.																																																		
Technical illustration																																																						
Color Code	<table><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	<table><thead><tr><th>M12</th><th>Color</th><th>RJ45</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>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></tbody></table>	M12	Color	RJ45	1	White Orange	1	2	White Green	3	3	Orange	2	4	Green	6	<table><thead><tr><th>M12</th><th>Color</th><th>RJ45</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>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></tbody></table>	M12	Color	RJ45	1	White Orange	1	2	White Green	3	3	Orange	2	4	Green	6	<table><thead><tr><th>Color</th><th>RJ45</th></tr></thead><tbody><tr><td>White Orange</td><td>1</td></tr><tr><td>White Green</td><td>3</td></tr><tr><td>Orange</td><td>2</td></tr><tr><td>Green</td><td>6</td></tr></tbody></table>	Color	RJ45	White Orange	1	White Green	3	Orange	2	Green	6
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Face views	M12 to M12	M12 to RJ45	M12 to RJ45	RJ45 to RJ45																																																		
Part number	0985 YM57530 100/...M	0985 YM57530 103/...M	0985 YM57530 104/...M	0985 YM57530 500/...M																																																		
Standard cable lengths	1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 30 M	0.15M / 0.25M / 1 M / 2 M / 3 M / 5 M / 10 M / 15 M / 20 M / 30 M	0.25M / 0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M	0.5 M / 1 M / 2 M / 3 M / 5 M / 10 M / 15 M / 20 M																																																		

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Type	0985 YM57530 100	0985 YM57530 103	0985 YM57530 104	0985 YM57530 500
Degree of protection	IP68	IP67 / IP20	IP67 / IP20	IP20
Operating temperature range	Install = -25°C to +75°C Operating =-40°C to +75°C			
Mechanical				
M12				
Molded body	Polyurethane, black			
Coupling nut	Brass, nickel plated			
Contacts	Brass, gold plated			
Insert	Polyurethane, black			
M12 Receptacle				
Housing			Brass, nickel plated	
Insert			PUR, black	
Contacts			Brass, gold plated	
RJ45				
Plug			Polycarbonate	
Contacts			Phosphor Bronze, gold plated	
Boot			Elastomer Polyolefin	
Electrical				
Current rating	4 A	1.5 A		
Voltage rating	250 V	For “103”, “104” and “500” product the voltage rating os 30VAC/42VDC		
Cable Specifications				
Voltage Rating (Cable Only)	600V according to UL AWM 20626			
Cable jacket	TPE			
Color	Teal			
Overall diameter	.300”			
Conductor	24 AWG, stranded			
Number of pairs	2			
Shield	Tinned Copper braid and Aluminum/Polyester foil			
Performance	CAT5e, Belden bonded twisted pair cable			
Characteristics				
		 NOTE: Vibration & Oil Resistant applies to M12 side only.	 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.
 Specifications subject to alteration.