



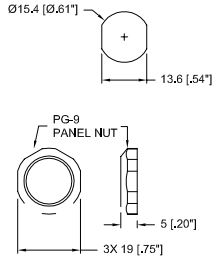
EtherNet/IP Double-Ended Cord Sets

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><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	<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	<table><tr><th>Color</th><th>RJ45</th></tr><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></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.