



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																																																						
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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		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.