

EtherNet/IP Double-Ended Cord Sets

CAT5e, Moderate-Flex, 2 Twisted Bonded Pair, Solid/Shielded, 24 AWG, PVC Jacket

Product description EtherNet/IP, moderate-flex, double-ended cord set, M12 male to male straight, 4-pin, D-coding, 24 AWG PVC cable, solid/shielded, 2 twisted bonded pairs with teal jacket. Technical illustration Miz Color M12 1 White/Orange 1 1 White/Orange 2 2 White/Green 2 2 White/Green 2 4 Wilte/Green 3 3 White/Green 2 4 Green 4 M12 Green 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	уре	0985 707 100	0985 707 101	0985 707 500
M12 male to male straight, 4-pin, D-coding, 24 AWG PVC cable, solidshielded, 2 twisted bonded pairs with teal jacket. Technical illustration Wirring diagram M12 Color M12 1 White/Green V2 4 Wirring Green Nut — Shield — Nut M12 M12 to M12 M14 Green Nut — Shield — Nut M15 M12 to M12 M12 Color M12 1 White/Green V3 4 Wirring Green Nut — Shield — Nut M14 Co M15 M15 Color M15 M15 Color M15 M16 Green M16 M17 Green M17 M18 M18 Shell Shield — Shield — Shell — Shield —				
## Wirling diagram M12 Color M12 M12 Color M12 M14 Color M15 M14 M15 M16 M1	roduct description	M12 male to male straight, 4-pin, D-coding, 24 AWG PVC cable, solid/shielded, 2 twisted bonded pairs	M12 male to male straight, 4-pin, D-coding, 24 AWG PVC cable, solid/shielded, cross-over cable, 2 twisted	Ethernet I/P, moderate-flex, double-ended cord set, RJ45 male to RJ45 male, 24 AWG, PVC cable, solid/ shielded cable, 2 twisted bonded pairs with teal jacket.
M12 Color M12 M12 Color M12 RJ45 Color RJ	echnical illustration	04.5 [0.57] 46.5 [1.67] 46.5 [1.67] 46.6 [1.57] 46.6 [1.57] 46.6 [1.57]		PIN 1
Part number 0985 707 100/M 0985 707 101/M 0985 707 500/M	liring diagram	White/Orange 1 3 Orange 3 2 White/Green 2 4 Green 4	1 White/Orange 2 3 Orange 4 2 White/Green 1 4 Green 3	1 White/Orange 1 2 Orange 3 White/Green 3 Green 6
0985 707 100/M 0985 707 101/M 0985 707 500/M	ace views	M12 to M12	M12 to M12	
0985 707 100/M 0985 707 101/M 0985 707 500/M	art number			
Standard cable lengths		0985 707 100/M	0985 707 101/M	0985 707 500/M
2 M / 5 M / 10 M / 20 M / 30 M / 40 M / 50 M / 60 M / 70 M / 80 M / 90 M 2 M 60 M / 70 M / 80 M / 90 M 0.5 M / 1 M / 2 M / 50 M / 15 W / 10 M / 15 W / 10 M / 15 W / 10 M	tandard cable lengths			0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 40 M / 50 M

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Туре	0985 707 100	0985 707 101	0985 707 500			
Degree of protection	IP68, NEMA 6P IP20					
Operating temperature range	-20°C(-4°F) to +75°C(+167°F)					
Mechanical						
M12						
Molded body	Polyurethane, black					
Coupling nut	Polyuretnane, black Brass, nickel plated					
Contacts						
Insert	Brass, gold over nickel plated Polyurethane, black					
RJ45	rujyuletilalie, ulauk					
Housing			Pre-tinned copper alloy			
Insert			Clear polycarbonate			
Contacts			50 μ" gold in contact area over nickel plating			
Cable specifications			ου μ gold in contact area over moker planing			
		DVC (cup and oil Posictant)				
Cable jacket	PVC, (sun and oil Resistant)					
Color	Teal					
Overall diameter Conductor	7.6mm, nominal					
Insulation	24 AWG, solid bare copper					
Inner jacket	Polyolefin DVG					
Foil shield	PVC Aluminum/polyactor tape 100% coverage					
Braided shield	Aluminum/polyester tape, 100% coverage Tinned copper, 70% coverage					
Agency approval	UL rated CMR					
Performance	CAT5e, Belden bonded twisted pair cable					
Flex	Moderate Flex, High Noise, Cat5e Industrial Ethernet Cable					
Characteristics						

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