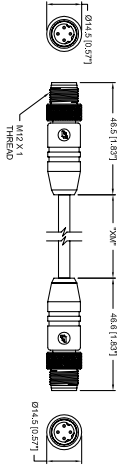
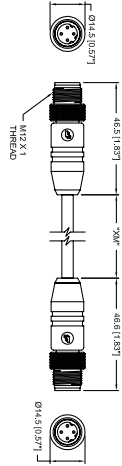
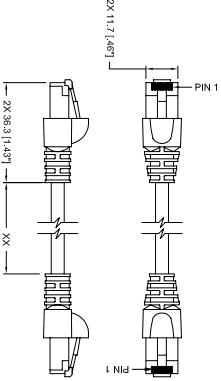


EtherNet/IP Double-Ended Cord Sets

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

Type	0985 707 100	0985 707 101	0985 707 500
			
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.	EtherNet/IP, moderate-flex, double-ended cord set, M12 male to male straight, 4-pin, D-coding, 24 AWG PVC cable, solid/shielded, cross-over cable, 2 twisted bonded pairs with teal jacket.	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.
Technical illustration			
Wiring diagram	M12 Color M12 1 White/Orange 1 3 Orange 3 2 White/Green 2 4 Green 4 Nut — Shield — Nut	M12 Color M12 1 White/Orange 2 3 Orange 4 2 White/Green 1 4 Green 3 Nut — Shield — Nut	RJ45 Color RJ45 1 White/Orange 1 2 Orange 2 3 White/Green 3 6 Green 6 Shell — Shield — Shell
Face views	M12 to M12 	M12 to M12 	RJ45 to RJ45 
Part number	0985 707 100/...M	0985 707 101/...M	0985 707 500/...M
Standard cable lengths	2 M / 5 M / 10 M / 20 M / 30 M / 40 M / 50 M / 60 M / 70 M / 80 M / 90 M	2 M / 5 M / 10 M / 20 M / 30 M / 40 M / 50 M / 60 M / 70 M / 80 M / 90 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 40 M / 50 M

Be Certain with Belden



EtherNet/IP Double-Ended Cord Sets

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

Type	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	Brass, nickel plated		
Contacts	Brass, gold over nickel plated		
Insert	Polyurethane, black		
RJ45			
Housing			Pre-tinned copper alloy
Insert			Clear polycarbonate
Contacts			50 μ" gold in contact area over nickel plating
Cable specifications			
Cable jacket	PVC, (sun and oil Resistant)		
Color	Teal		
Overall diameter	7.6mm, nominal		
Conductor	24 AWG, solid bare copper		
Insulation	Polyolefin		
Inner jacket	PVC		
Foil shield	Aluminum/polyester tape, 100% coverage		
Braided shield	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.

Mouser Electronics

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[100/20M](#) [0985 707 100/2M](#)