



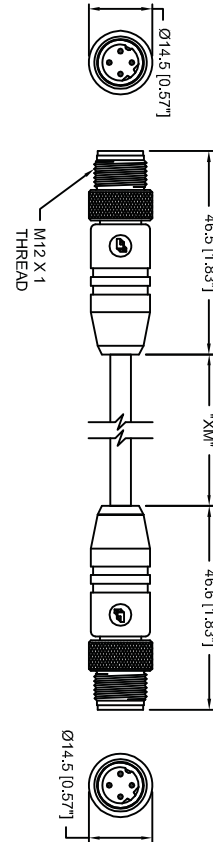
0985 706 100



## Industrial Ethernet Double-Ended Cordsets for Ethernet/IP

### M12 / M12 (High-Flex, Unshielded, TPE)

EtherNet/IP, high-flex, double-ended cord set, M12 male to male straight, 4-pin, D-coding, 24 AWG TPE cable, stranded/unshielded, 2 twisted pair with teal jacket.



### Wiring Diagram

M12 / M12

M12	Color	M12
1	White/Orange	1
2	White/Green	2
3	Orange	3
4	Green	4

### Pin Assignment

M12 Socket





**Industrial Ethernet Double-Ended Cordsets for Ethernet/IP**  
0985 706 100

**Technical Data**

**Environmental**

Degree of protection IP 68, NEMA 6P  
Temperature rating -20°C(-4°F) to +75°C(+167°F)

**Mechanical**

Molded body Polyurethane, black  
Coupling nut Brass, nickel plated  
Contacts Brass, gold over nickel plated  
Insert Polyurethane, black

**Cable Specifications**

Cable jacket TPE  
Color Teal  
Overall diameter .210"  
Conductor 24 AWG stranded tinned copper  
Insulation High density polyethylene  
Continuous Flex 2 million cycles @ 10X,  
10 million cycles @ 20X bend radius

Part Number	Cable Length Options
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0985 706 100/...M

0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M /  
40 M / 45 M / 50 M / 60 M / 70 M / 80 M / 90 M



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