

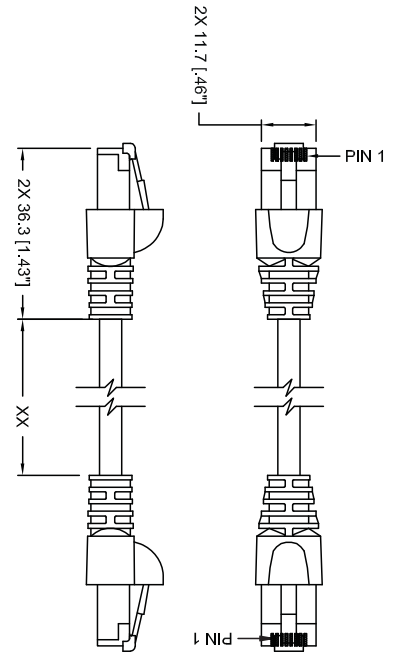
0985 656 500



EtherMATE™ Industrial Ethernet Double-Ended Cordset

RJ45 / RJ45 (Shielded, PVC)

Industrial Ethernet double-ended cord set, **moderate-flex**, male, RJ45 to RJ45 straight, 4-pair, 24 AWG, PVC cable, **stranded/shielded** with teal jacket.



Wiring Diagram

RJ45 / RJ45

RJ45	Color	RJ45
1	White/Orange	1
2	Orange	2
5	White/Blue	5
4	Blue	4
3	White/Green	3
6	Green	6
7	White/Brown	7
8	Brown	8
Shell	Shield	Shell

Pin Assignment

RJ45 Socket





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Technical Data

Environmental

Degree of protection IP 20
Temperature rating -20°C(-4°F) to +75°C(+167°F)

Mechanical

Plug Polycarbonate
Contacts Phosphor bronze, gold plated
Boot Elastomer polyolefin
Shell Copper alloy, nickel plated

Cable Specifications

Cable Jacket PVC, (sun and oil resistant)
Color: Teal
Overall diameter 7.77mm, nominal
Conductor 24AWG, 7 strands tinned copper
Insulation Polyethylene
Foil shield Aluminum/polypropylene tape, 100% coverage
Braided shield Tinned copper, 65% coverage
EMI protection 50 dB @ 0.772 MHz - 1000 MHz
Agency approval ETL rated CMR
Cable Type CAT5e, high flex / high noise

Part Number	Cable Length Options
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0985 656 500/...M

0.3 M / 0.5 M / 1 M / 2 M / 3 M / 4 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M /
40 M / 45 M / 50 M / 55 M / 60 M / 65 M / 70 M / 75 M / 80 M / 85 M / 90 M



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