

## Detailed Specification & Technical Data



### EtherMATE® Industrial Ethernet Double-Ended Cordset, RJ45 to RJ45 (Male) Straight, 4-Pair, PVC, Unshielded Moderate-Flex (Solid Conductors) with Teal Jacket.

#### Technical Specifications

##### Connector Materials - RJ45

Insert	Clear Polycarbonate
Contacts	50µ Gold in contact area over nickel plating
RJ45 Cover	Elastomer Polyolefin

##### Cable Physical Characteristics

<b>Cable Type</b>	Moderate Flex -Moderate Noise CAT5e Industrial Ethernet Cable
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##### Conductor

NO. Pairs	4
Gauge	24 AWG
Stranding	Solid Copper

##### Insulation Material

Material	Polyethylene
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##### Outer Jacket

Material	PVC (Sun and Oil Resistant)
Outside Diameter	5.87 mm, max.
Colors	Teal

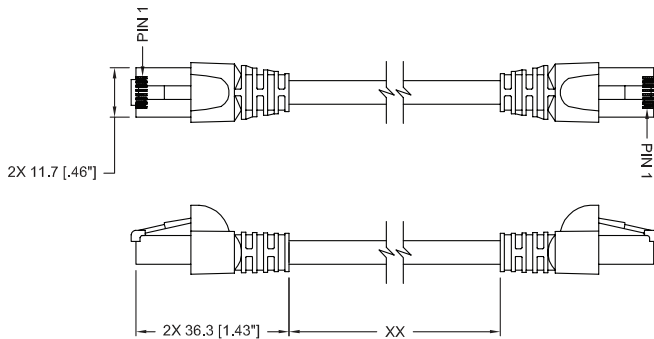
##### Mechanical Characteristics

Temperature Rating	-20°C To +75°C
Protection	IP 20

##### Certifications & Approvals

CMR (ETL)

#### Technical Illustration



Part Numbers	Order Code	Color	Pairs	Jacket	Flex	Shielding	Standard Length
0985 606 500/0.5M		Teal	4	PVC	Moderate Flex	Unshielded	0.5 Meter
0985 606 500/1M		Teal	4	PVC	Moderate Flex	Unshielded	1 Meter
0985 606 500/2M		Teal	4	PVC	Moderate Flex	Unshielded	2 Meter
0985 606 500/5M		Teal	4	PVC	Moderate Flex	Unshielded	5 Meter
0985 606 500/10M	900 000 673	Teal	4	PVC	Moderate Flex	Unshielded	10 Meter

#### Face View



#### Wiring Diagrams

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

#### Product Characteristics

