

# STP-M8MRJ45-4xx M8 Male to RJ45 Ethernet Cordset



## STP-M8MRJ45 Features



- M8 Male to RJ45 Plug Ethernet Cable
- Black jacket with shielded twisted pairs and overall shield
- Cat5E rated for industrial areas
- Fully overmolded and rugged solution

## STP-M8MRJ45-4xx Models

RJ45 Ethernet to 4-Pin Threaded M8 Cordsets				
Model	Length	Dimensions and Wiring	Pinout (M8) (male)	Pinout (RJ45)
STP-M8MRJ45-406	1.83 m (6 ft)	<p>M8 4-Pin Male</p> <p>RJ45</p> <p>1 = Blue 2 = White/Blue 3 = White/Orange 4 = Orange Nut = Shield</p> <p>1 = White/Blue 2 = Blue 3 = White/Orange 4 = NC 5 = NC 6 = Orange 7 = NC 8 = NC Shell = Shield</p>		
STP-M8MRJ45-415	4.57 m (15 ft)			
STP-M8MRJ45-430	9.14 m (30 ft)			

## STP-M8MRJ45 Specifications

### Current Rating

0.5 A

### Voltage Rating

42 V DC

### AWG

26 Awg

### Outer Diameter

5 mm

### Connections

4-pin M8 Male Connector

RJ45 Plug

### Construction (M8)

Coupling nut material: Nickel-plated brass

Contact carrier: Black nylon

Connector body: Black PUR

Jacket material: Black PVC

### Construction (RJ45)

Housing: Polycarbonate

Material Contact Plating: Gold

### Operating Conditions

Operating temperature: -40 °C to +70 °C (-40 °F to +158 °F)

Storage temperature: -40 °C to +70 °C (-40 °F to +158 °F)

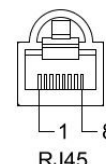
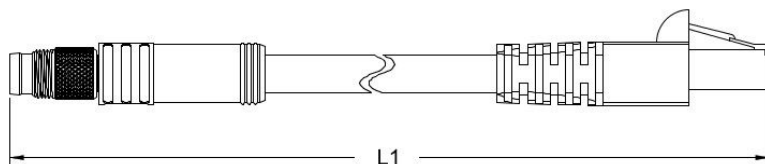
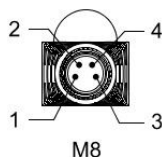
90% at +50 °C maximum relative humidity (non-condensing)

### Environmental Rating

M8 only: IP66, IP67

NEMA 1, UL Type 1

Cordset dimensions



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