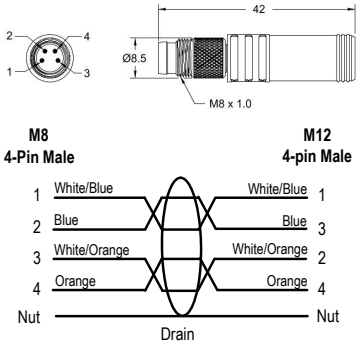
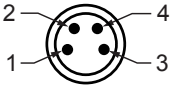
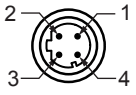
# STP-M8M-M12DM M8 to M12 Ethernet Cordset

## STP-M8M-M12DM Features

- M8 Male to M12 D-Code Male Ethernet Cable
- Black jacket with shielded twisted pairs and overall shield
- Cat5E rated for industrial areas
- Fully overmolded and rugged solution

## STP-M8M-M12DM Models

| 4-pin M8 Male to 4-pin M12 Male D-Code Ethernet | | | | | |
|---|---|---|---|---|---|
| **Part Number** | **Model** | **Length** | **Dimensions and Wiring** | **Pinout (M8 Male)** | **Pinout (M12 Male)** |
| 814861 | **STP-M8M-M12DM-0.2M** | 0.2.m (0.6 ft) |  | <br>1 = White/Blue<br>2 = Blue<br>3 = White/Orange<br>4 = Orange<br>Nut = Shield | <br>1 = White/Blue<br>2 = White/Orange<br>3 = Blue<br>4 = Orange<br>Nut = Shield |
| 814862 | **STP-M8M-M12DM-0.5M** | 0.5 m (1.6 ft) | | | |
| 814962 | **STP-M8M-M12DM-5M** | 5 m (16.4 ft) | | | |

## STP-M8M-M12DM Specifications

**Current Rating**
1.0 A

**Voltage Rating**
30 V DC

**AWG**
26 AWG

**Outer Diameter**
5 mm

**Connections**
4-pin M8 Male Connector
4-pin M12 Male D-Code Connector

**Construction**
Coupling nut material: Nickel-plated brass
Contact carrier: Black nylon
Connector body: Black PUR
Jacket material: Black PVC

**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**
IP67
UL Type 1

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