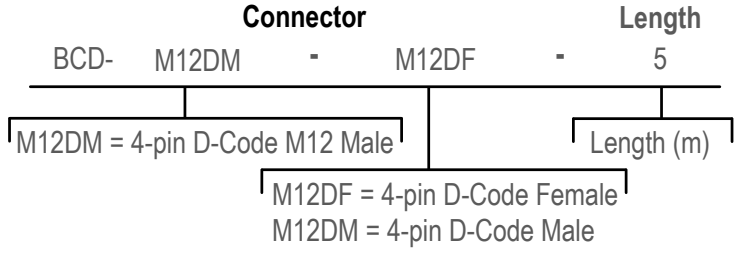
# 4-Pin D-Code Double-Ended M12 Male to M12 Cordsets

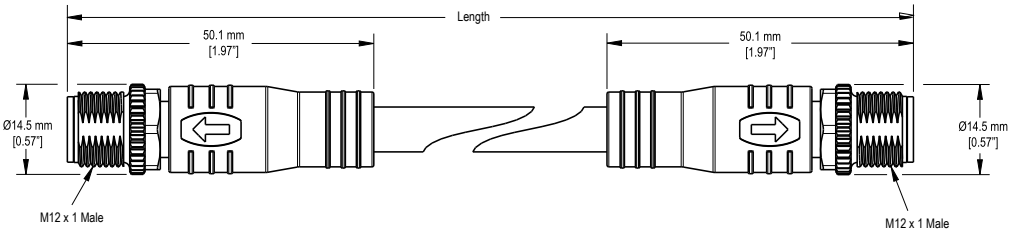
## Features

- 4-pin D-code M12 female or M12 male to M12 male (depending on the model), 4 conductors, multiple length options
- Black TPU overmolding
- Straight connector options
- Cat 5e network speeds

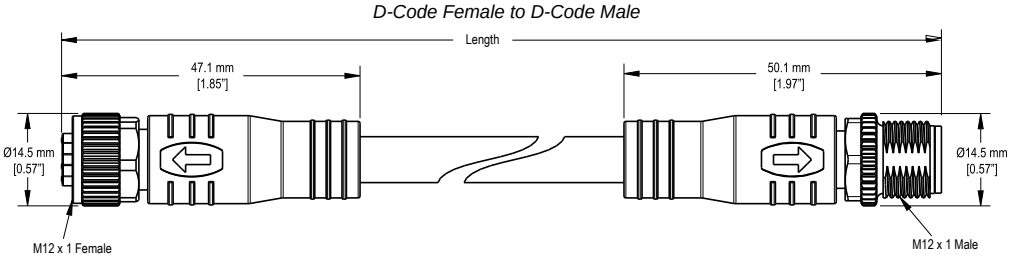
## Models



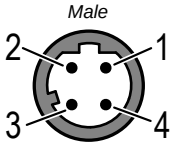

*D-Code Male to D-Code Male*



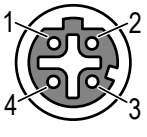

*D-Code Female to D-Code Male*




*Male*




*Female*



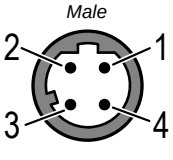

*Wire crossover*

**Wires**

| | | | | |
|---|---|---|---|---|
| 1 | - | White/orange | - | 1 |
| 3 | - | Orange | - | 3 |
| 2 | - | White/blue | - | 2 |
| 4 | - | Blue | - | 4 |
| Shell | - | Braid | - | Shell |

The wires are listed out of order because of the twisted pairs.

*Male*




## Specifications

**Current Rating**
4 A

**Voltage Rating**
60 V DC

**Connections**
4-pin D-Code M12 female or male to M12 male, depending on the model

**Construction**
Coupling nut: Nickel-plated zinc
Terminal: Gold-plated brass
Jacket: PVC
Black TPU overmolding

**Shielding**
Shielding tied to coupling nuts

Original Instructions
02-Mar-26

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243559
p/n: 243559 Rev. E

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

### Cable

Minimum Bend Radius: >10× the outside diameter

22 AWG

Outside diameter: 7 mm

### Operating Conditions

Fixed installation: –40 °C to +80 °C (–40 °F to +176 °F)

Flexible installation: –20 °C to +80 °C (–4 °F to +176 °F)

### Vibration and Mechanical Shock

Meets IEC 60068-2-6:2008 requirements for vibration (10 Hz to 55 Hz sine; 0.5 mm amplitude, 5 minutes sweep cycle duration with 2.5 minutes per sweep, 30 minutes dwell duration at resonant frequency)

Meets IEC 60068-2-27:2009 requirements for shock (15 G, half-sine wave, 11 ms duration)

### Environmental Rating

IP67

### Certifications

Banner Engineering BV
Park Lane, Culliganlaan 2F bus 3
1831 Diegem, BELGIUM

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