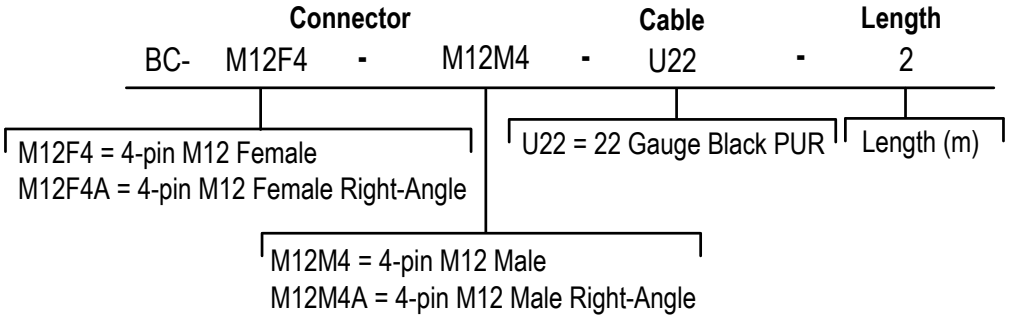
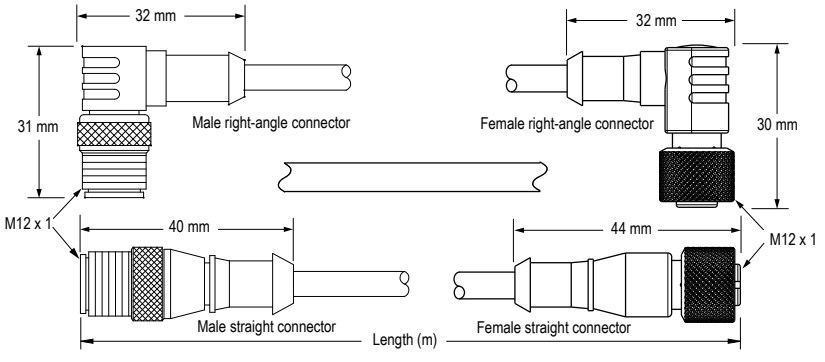
4-pin Double-Ended M12 Female to M12 Male PUR Cordsets

Features

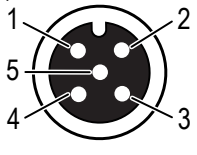
- M12 female to flying leads, four conductors, multiple length options
- Black PVC jacket, unshielded, A-code connector
- Straight connector options

Models



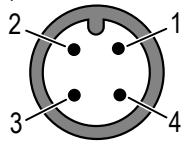


4-pin A-Code M12 Female



1. Brown
2. White
3. Blue
4. Black
5. Not used

4-pin A-Code M12 Male



Specifications

Current Rating

4 A

Voltage Rating

30 V

Installation

Static: 5× the outside diameter

Dynamic: 10× the outside diameter

AWG

22 AWG

Outer Diameter

5.21 mm

Connections

Integral 4-pin M12 quick disconnect connector (female, male)

Construction

Coupling nut material: Nickel-plated brass

Contact carrier: Black nylon

Connector body: Black TPU

Jacket material: Black PUR

Vibration and Mechanical Shock

Meets IEC 60068-2-6 requirements (Vibration: 10 Hz to 55 Hz, 1.0 mm amplitude, 5 minutes sweep, 30 minutes dwell)

Meets IEC 60068-2-27 requirements (Shock: 30G 11 ms duration, half sine wave)

Coding

A

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

IP66, IP67, IP68

UL Type 1

Certifications

Original Instructions
22-May-26

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