

5-Pin L-Code Double-Ended M12 Female to M12 Male Cordsets



Features

- M12 female to M12 male, five conductors, multiple length options
- Black TPU overmolding, L-code connector
- Shielding built-in to product other devices
- Straight connector options

Models

| 5-pin L-Code Double-Ended M12 Female to M12 Male Cordsets | | | | |
|---|----------------|--|--|--|
| Model | Length | Dimensions (mm) | Pinout (Female) | Pinout (Male) |
| BCP-M12LF5-M12LM5-14-1 | 1 m (3.28 ft) | 49.4 mm Typ M12 x 1.0 ø16 51.4 mm Typ M12 x 1.0 ø16 | 1 = Brown 2 = White 3 = Blue 4 = Black 5 = yellow/green shell = braid | 1 = Brown 2 = White 3 = Blue 4 = Black 5 = yellow/green shell = braid |
| BCP-M12LF5-M12LM5-14-2 | 2 m (6.56 ft) | | | |
| BCP-M12LF5-M12LM5-14-5 | 5 m (16.4 ft) | | | |
| BCP-M12LF5-M12LM5-14-10 | 10 m (32.8 ft) | | | |
| BCP-M12LF5-M12LM5-14-15 | 15 m (49.2 ft) | | | |
| BCP-M12LF5-M12LM5-14-20 | 20 m (65.6 ft) | | | |

Specifications

Current Rating

16 A

Voltage Rating

63 V DC

Minimum Bend Radius

>10× the outside diameter

AWG

14 AWG

Outer Diameter

9.6 mm

Connections

5-pin L-Code M12 female to M12 male

Coding

L

Construction

Coupling nut: Nickel-plated brass

Terminal: Gold-plated brass

Jacket: Shielded PVC

Black TPU overmolding

Shielding

Shielding tied to coupling nuts

Operating Conditions

Fixed installation: -40 °C to +85 °C (-40 °F to +185 °F)

Flexible installation: -25 °C to +85 °C (-13 °F to +185 °F)

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