# 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  016  M12 x 1.0  51.4 mm Typ  016  M12 x 1.0	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

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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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