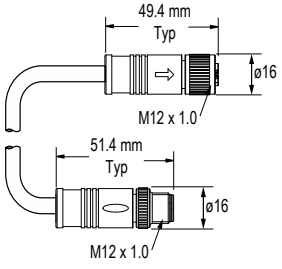
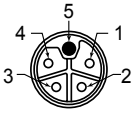
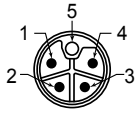
5-Pin L-Code Double-Ended M12 Female to M12 Male Cordsets

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)		 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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Original Instructions
13-Jan-25

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