

# 5-Pin Double-Ended M8 B-Code Female to M12 A-Code Male Cordset



## Features

- M8 B-code female to M12 male, five conductors, multiple length options
- Black PVC jacket, unshielded, B-code female to A-Code male
- Straight and right-angle connector options

## Models

5-pin Double-Ended M8 B-Code Female to M12 A-Code Male Cordset				
Model	Length	Dimensions (mm)	Pinout (M8 Female B-Code)	Pinout (M12 Male A-Code)
BC-M8F5B-M12M5-24-0.5	0.5 m (1.64 ft)			
BC-M8F5B-M12M5-24-1	1 m (3.28 ft)			
BC-M8F5B-M12M5-24-2	2 m (6.56 ft)			

## Specifications

### Current Rating

3 A

### Voltage Rating

60 V

### Minimum Bend Radius

>10× the outside diameter

### AWG

24 AWG

### Outer Diameter

5.59 mm

### Connections

Integral 5-pin M8 female B-code quick disconnect to 5-pin M12 male A-code quick disconnect

### Construction

Coupling nut material: Nickel-plated zinc alloy  
 Contact carrier: Black nylon  
 Connector body: Black PUR  
 Jacket material: Black PUR

### Operating Conditions

Operating temperature: -25 °C to +85 °C (-13 °F to +185 °F)  
 Storage temperature: -40 °C to +85 °C (-40 °F to +185 °F)  
 90% at +50 °C maximum relative humidity (non-condensing)

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