

## BC-M8x4-24-x Features

- M8, four conductors, multiple length options
- Black PVC jacket, unshielded, A-code connector
- Straight M8 connector

## BC-M8x4-24-x Models

4-pin M8 Cordsets - Female Single-Ended, Straight				
Model	Length	Dimensions (mm)	Pinout (Female)	
BC-M8F4-24-0.5	0.5 m (1.64 ft)			1 = Brown 2 = White 3 = Blue 4 = Black
BC-M8F4-24-1	1 m (3.28 ft)			
BC-M8F4-24-2	2 m (6.56 ft)			
BC-M8F4-24-5	5 m (16.4 ft)			
BC-M8F4-24-8	8 m (26.25 ft)			
BC-M8F4-24-10	10 m (30.81 ft)			

4-pin M8 Cordsets - Male Single-Ended, Straight				
Model	Length	Dimensions (mm)	Pinout (Male)	
BC-M8M4-24-0.5	0.5 m (1.64 ft)			1 = Brown 2 = White 3 = Blue 4 = Black
BC-M8M4-24-1	1 m (3.28 ft)			
BC-M8M4-24-2	2 m (6.56 ft)			
BC-M8M4-24-5	5 m (16.4 ft)			
BC-M8M4-24-8	8 m (26.25 ft)			
BC-M8M4-24-10	10 m (30.81 ft)			

4-pin M8 Cordsets - Female to Male Double-Ended, Straight				
Model	Length	Dimensions (mm)	Pinout	
BC-M8F4-M8M4-24-0.5	0.5 m (1.64 ft)		Female 	1 = Brown 2 = White 3 = Blue 4 = Black
BC-M8F4-M8M4-24-1	1 m (3.28 ft)			
BC-M8F4-M8M4-24-2	2 m (6.56 ft)			
BC-M8F4-M8M4-24-5	5 m (16.4 ft)			
BC-M8F4-M8M4-24-8	8 m (26.25 ft)			
BC-M8F4-M8M4-24-10	10 m (30.81 ft)		Male 	

## BC-M8x4-24-x Specifications

### Current Rating

2 A

### Voltage Rating

125 V

### Cable Flex Rating

Recommended bend radius:

Static: 5× the outside diameter

Dynamic: 10× the outside diameter

Designed for 1 million+ flex cycles.

### AWG

24 AWG

**Outer Diameter**

4.2 mm

**Construction**

Coupling nut material: Nickel-plated brass  
Contact carrier: Black nylon  
Connector body: Black PUR  
Jacket material: Black PVC  
UL2517

**Connections**

Integral 4-pin M8 quick disconnect

**Operating Conditions**

Operating temperature: -40 °C to +105 °C (-40 °F to +221 °F)  
Storage temperature: -40 °C to +105 °C (-40 °F to +221 °F)  
90% at +50 °C maximum relative humidity (non-condensing)

**Environmental Rating**

IP67

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