

Features

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

BC-M8x3 Models

3-pin M8 Cordsets - Female Single-Ended, Straight				
Model	Length	Dimensions (mm)	Pinout (Female)	
BC-M8F3-24-0.5	0.5 m (1.64 ft)			1 = Brown 3 = Blue 4 = Black
BC-M8F3-24-1	1 m (3.28 ft)			
BC-M8F3-24-2	2 m (6.56 ft)			
BC-M8F3-24-5	5 m (16.4 ft)			
BC-M8F3-24-8	8 m (26.25 ft)			
BC-M8F3-24-10	10 m (30.81 ft)			

3-pin M8 Cordsets - Male Single-Ended, Straight				
Model	Length	Dimensions (mm)	Pinout (Male)	
BC-M8M3-24-0.5	0.5 m (1.64 ft)			1 = Brown 3 = Blue 4 = Black
BC-M8M3-24-1	1 m (3.28 ft)			
BC-M8M3-24-2	2 m (6.56 ft)			
BC-M8M3-24-5	5 m (16.4 ft)			
BC-M8M3-24-8	8 m (26.25 ft)			
BC-M8M3-24-10	10 m (30.81 ft)			

3-pin M8 Cordsets - Female to Male Double-Ended, Straight				
Model	Length	Dimensions (mm)	Pinout	
BC-M8F3-M8M3-24-0.5	0.5 m (1.64 ft)		Female 	1 = Brown 3 = Blue 4 = Black
BC-M8F3-M8M3-24-1	1 m (3.28 ft)			
BC-M8F3-M8M3-24-2	2 m (6.56 ft)			
BC-M8F3-M8M3-24-5	5 m (16.4 ft)			
BC-M8F3-M8M3-24-8	8 m (26.25 ft)			
BC-M8F3-M8M3-24-10	10 m (30.81 ft)		Male 	

BC-M8x3-24 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 3-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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