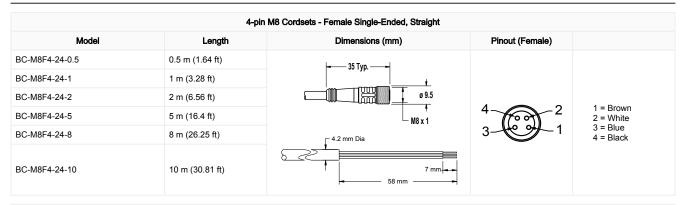


BC-M8x4-24-x Features

- 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 - Male Single-Ended, Straight						
Model	Length	Dimensions (mm)	Pinout (Male)			
BC-M8M4-24-0.5	0.5 m (1.64 ft)	42 Typ. W8 x 1	2 4	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)	58 mm				

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)	35 Typ				
BC-M8F4-M8M4-24-1	1 m (3.28 ft)	# # # # # # # # # # # # # # # # # # #	Female 4 2 3 1	1 = Brown		
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)	42 Typ. ————	Male	2 = White 3 = Blue		
BC-M8F4-M8M4-24-10	10 m (30.81 ft)	M8 x 1	1 3	4 = Black		

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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Document title: BC-M8x4-24-x 4-pin M8 Cordsets

Part number: 236623 Revision: A Original Instructions

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