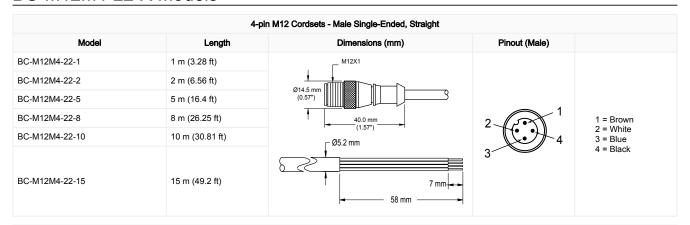
BC-M12M4x-22-x 4-pin Single-Ended Male Cordsets



Features

- · M12 male to flying leads, four conductors, multiple length options
- · Black PVC jacket, unshielded, A-code connector
- · Straight and right-angle connector options

BC-M12M4-22-X Models



4-pin M12 Cordsets - Male Single-Ended, Right-Angle				
Model	Length	Dimensions (mm)	Pinout (Male)	
BC-M12M4A-22-1	1 m (3.28 ft)	31.8 mm (1.25') 31 mm (1.22')	²	1 = Brown
BC-M12M4A-22-2	2 m (6.56 ft)			
BC-M12M4A-22-5	5 m (16.4 ft)			
BC-M12M4A-22-8	8 m (26.25 ft)			
BC-M12M4A-22-10	10 m (30.81 ft)			
BC-M12M4A-22-15	15 m (49.2 ft)	Ø13.5 mm (0.53")	3 4	2 = White 3 = Blue 4 = Black

BC-M12M4-22-X Specifications

Current Rating

4 A

Voltage Rating

250 V

Minimum Bend Radius

Installation:

Static: 5× the outside diameter

Dynamic: 10× the outside diameter

AWG

22 AWG

Outer Diameter

5.21 mm

Coding

Connections

Integral 4-pin M12 male quick disconnect

Construction

Coupling nut material: Nickel-plated brass

Contact carrier: Black nylon Connector body: Black PUR Jacket material: Black PVC

Operating Conditions

Operating temperature: -40 °C to +70 °C (-40 °F to +158 °F) Storage temperature: -40 °C to +70 °C (-40 °F to +158 °F) 90% at +50 °C maximum relative humidity (non-condensing)

Vibration and Mechanical Shock

Meets IEC 60068-2-6 requirements (Vibration: 10 Hz to 55 Hz, 1.0 mm amplitude, 5 minutes sweep, 30 minutes dwell) Meets IEC 60068-2-27 requirements (Shock: 30G 11 ms duration, half sine wave)

Environmental Rating

IP66, IP67, IP68

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