

# BC-M12F8x-24-x 8-pin Single-Ended Female Cordsets



## Features

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

## BC-M12F8-24-X Models

8-pin M12 Cordsets - Female Single-Ended, Straight				
Model	Length	Dimensions (mm)	Pinout (Female)	
BC-M12F8-24-1	1 m (3.28 ft)			1 = White 2 = Brown 3 = Green 4 = Yellow 5 = Gray 6 = Pink 7 = Blue 8 = Red
BC-M12F8-24-2	2 m (6.56 ft)			
BC-M12F8-24-5	5 m (16.4 ft)			
BC-M12F8-24-8	8 m (26.25 ft)			
BC-M12F8-24-10	10 m (30.81 ft)			
BC-M12F8-24-15	15 m (49.2 ft)			

  

8-pin M12 Cordsets - Female Single-Ended, Right-Angle				
Model	Length	Dimensions (mm)	Pinout (Female)	
BC-M12F8A-24-1	1 m (3.28 ft)			1 = White 2 = Brown 3 = Green 4 = Yellow 5 = Gray 6 = Pink 7 = Blue 8 = Red
BC-M12F8A-24-2	2 m (6.56 ft)			
BC-M12F8A-24-5	5 m (16.4 ft)			
BC-M12F8A-24-8	8 m (26.25 ft)			
BC-M12F8A-24-10	10 m (30.81 ft)			
BC-M12F8A-24-15	15 m (49.2 ft)			

## BC-M12F8-24-X Specifications

### Current Rating

2 A

### Voltage Rating

30 V

### Minimum Bend Radius

>10× the outside diameter

### AWG

24 AWG

### Outer Diameter

5.59 mm

### Coding

A

### Connections

Integral 8-pin M12 female 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)

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