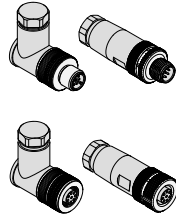


Features



- M12 field wireables
- Screw terminal for a secure connection
- Straight and right-angle connector options

Models

M12 Field-Wireable Connectors

Model	Style	Dimensions	Gender	Pinout
BFW-M12F8-8X	8-Pin Straight		Female	
BFW-M12M8-8X			Male	
BFW-M12F8A-8X	8-Pin Right-Angle		Female	
BFW-M12M8A-8X			Male	



Specifications

Current Rating

2 A

Voltage Rating

30 V AC/DC

AWG

22⁽¹⁾

Cable Outside Diameter

6 mm to 8 mm

Construction

Coupling nut material: Aluminum alloy

Connector body: Glass-filled polyamide

Connector contacts: Gold-plated brass

Connector insert: Thermoplastic polyurethane

O-Ring seal: FKM rubber

Resistance

Insulation resistance: $\geq 100 \text{ M}\Omega$

Contact resistance: $\leq 5 \text{ m}\Omega$

Operating Conditions

-25 °C to +90 °C (-13 °F to +194 °F)

Environmental Rating

IP67⁽²⁾

⁽²⁾ Rating applicable when the properly sized cable is used and the connector is fully mated

⁽¹⁾ Maximum gauge recommended

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