



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-M12F4-6X	4-Pin Straight		Female	
BFW-M12M4-6X			Male	
BFW-M12F4A-6X	4-Pin Right-Angle		Female	
BFW-M12M4A-6X			Male	

Specifications

Current Rating

4 A

Voltage Rating

60 V AC/DC

AWG

22⁽¹⁾

Connection Code Type

A-Code

⁽¹⁾ Maximum gauge recommended



Cable Outside Diameter

4 mm to 6 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 $+90^\circ\text{C}$ (-13°F to $+194^\circ\text{F}$)

Environmental Rating

IP67⁽²⁾

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

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