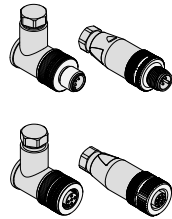


## Features



- 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
<b>BFW-M12F5-6X</b>	5-Pin Straight		Female	
<b>BFW-M12M5-6X</b>			Male	
<b>BFW-M12F5A-6X</b>	5-Pin Right-Angle		Female	
<b>BFW-M12M5A-6X</b>			Male	



## Specifications

**Current Rating**

4 A

**Voltage Rating**

60 V AC/DC

**AWG**

22<sup>(1)</sup>

**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 °C (-13 °F to +194 °F)

**Environmental Rating**

IP67<sup>(2)</sup>

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

<sup>(1)</sup> Maximum gauge recommended

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