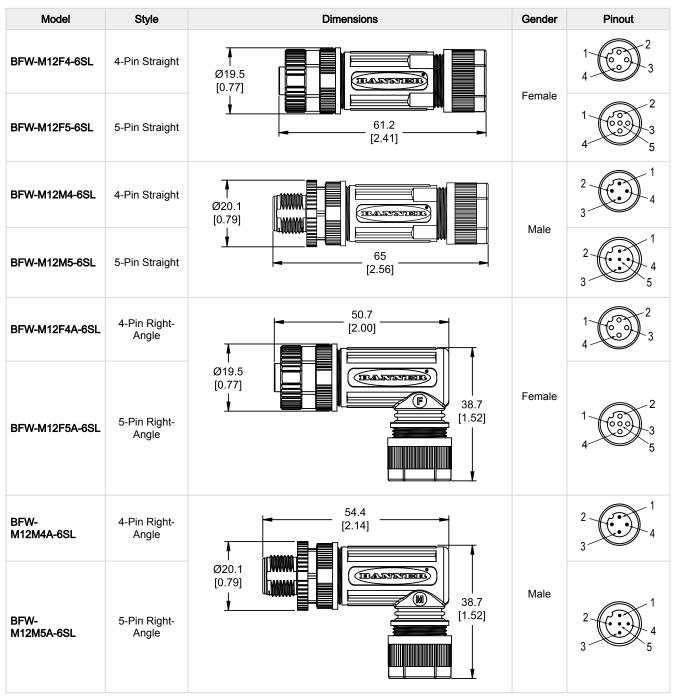


# Features

- M12 field wireables
- Slide lock for a secure connection
- Straight and right-angle connector options

## Models





**Original Instructions** 

16-Jan-25



## Specifications

### **Current Rating**

## 4 A

Voltage Rating 4-pin M12: 250 V 5-pin M12: 60 V

### Withstanding Voltage 1000 V per 60 Hz at 1 minute

Insulation Resistance

#### ≥ 100 MΩ

#### Connections

Integral 4-pin M12 female guick-disconnect connector Integral 4-pin M12 male guick-disconnect connector Integral 5-pin M12 female guick-disconnect connector Integral 5-pin M12 male quick-disconnect connector The type of connection is dependent on the model - see Models table for more information

#### Wire Range

20 AWG to 24 AWG

#### Wire Strip Length of Individual Wire 8 mm

Seals for the Outside Diameter of the Cable

4 mm to 6 5 mm

Wire Strip Length of the Sheath 24 mm

#### Insertion/Withdrawal Cycles ≥ 100

#### **Operating Temperature**

-40 °C to +85 °C (-40 °F to +185 °F)

## **Environmental Rating**

IP68

## **Required Overcurrent Protection**



WARNING: Electrical connections must be made by qualified personnel in accordance with local and national electrical codes and regulations.

Overcurrent protection is required to be provided by end product application per the supplied table. Overcurrent protection may be provided with external fusing or via Current Limiting, Class 2 Power Supply. Supply wiring leads < 24 AWG shall not be spliced.

For additional product support, go to www.bannerengineering.com.

| Supply<br>Wiring<br>(AWG) | Required Overcurrent<br>Protection (A) | Supply<br>Wiring<br>(AWG) | Required Overcurrent<br>Protection (A) |
|---------------------------|--|---------------------------|--|
| 20                        | 5.0                                    | 26                        | 1.0                                    |
| 22                        | 3.0                                    | 28                        | 0.8                                    |
| 24                        | 1.0                                    | 30                        | 0.5                                    |

Certifications



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