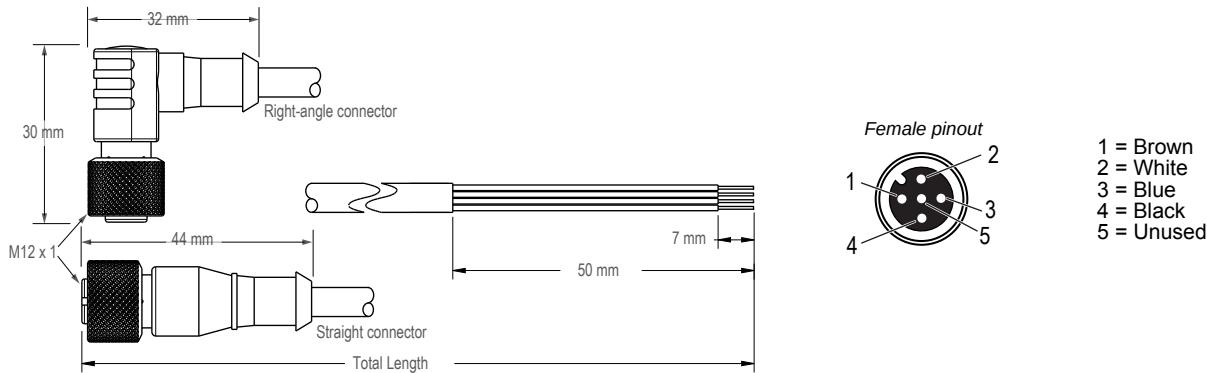


## Features

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

## Models

| Connector                                    | Gender | Pin Count | Gauge | Length     |
|--|--------|-----------|-------|------------|
| BC- M12                                      | F      | 4         | 22    | 5          |
| F - Female                                   |        |           |       | Length (m) |
| 4 - 4-pin Straight<br>4A - 4-pin Right-Angle |        |           |       |            |



## Specifications

### Current Rating

4 A

### Voltage Rating

30 V DC

### Installation

Static: 5× the outside diameter  
Dynamic: 10× the outside diameter

### AWG

22 AWG

### Outer Diameter

5.21 mm

### Coding

A

### Construction

Coupling nut material: Nickel-plated brass  
Contact carrier: Black nylon  
Connector body: Black PUR  
Jacket material: Black PVC

### Connections

Integral 4-pin M12 female quick disconnect

### Vibration and Mechanical Shock

Meets IEC 60068-2-6 requirements (Vibration: 10 Hz to 500 Hz; 0.35 mm amplitude, 6-hour sweep cycle, 10 sweep cycles)

Meets IEC 60068-2-27 requirements (Shock: 50G, half-sine wave, 11 ms duration)

### 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)

### Environmental Rating

IP66, IP67, IP68

### Certifications



Banner Engineering BV  
Park Lane, Culliganlaan 2F bus 3  
1831 Diegem, BELGIUM



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