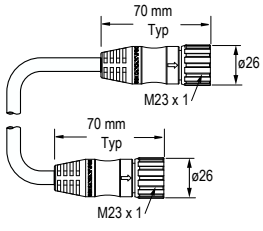
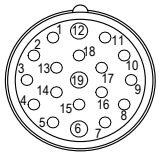
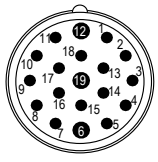
# 19-pin Double-Ended M23 Female to M23 Male Cordsets

## Features

- M23 female to M23 male, 19 conductors, multiple length options
- Black TPU overmolding
- Straight connector options

## Models

| 19-pin Double-Ended M23 Female to M23 Male Cordsets (datasheet p/n 242034) | | | | |
|---|---|---|---|---|
| **Model** | **Length** | **Dimensions (mm)** | **Pinout (Female)** | **Pinout (Male)** |
| BC-M23F19-M23M19-1822-1 | 1 m (3.28 ft) |  | <br>1 = Purple<br>2 = Red<br>3 = Gray<br>4 = Red/Blue<br>5 = Green<br>6 = Blue (18 AWG)<br>7 = Gray/Pink<br>8 = White/Green<br>9 = White/Yellow<br>10 = White/Gray | <br>11 = Black<br>12 = Green/Yellow (18 AWG)<br>13 = Yellow/Brown<br>14 = Brown/Green<br>15 = White<br>16 = Yellow<br>17 = Pink<br>18 = Gray/Brown<br>19 = Brown (18 AWG) |
| BC-M23F19-M23M19-1822-2 | 2 m (6.56 ft) | | | |
| BC-M23F19-M23M19-1822-5 | 5 m (16.4 ft) | | | |
| BC-M23F19-M23M19-1822-10 | 10 m (32.8 ft) | | | |
| BC-M23F19-M23M19-1822-15 | 15 m (49.2 ft) | | | |
| BC-M23F19-M23M19-1822-20 | 20 m (65.6 ft) | | | |

## Specifications

**Current Rating**
8 A (18 gauge wire); 2 A (22 gauge wire)

**Voltage Rating**
60 V AC/DC

**Minimum Bend Radius**
>10× the outside diameter

**AWG**
18 and 22 AWG

**Outer Diameter**
9.8 mm

**Connections**
19-pin M23 female to 19-pin M23 male

**Construction**
Coupling nut: Nickel-plated brass
Terminal: Gold-plated brass
Jacket: PVC
Black TPU overmolding

**Operating Conditions**
Fixed installation: –40 °C to +85 °C (–40 °F to +185 °F)
Flexible installation: –25 °C to +85 °C (–13 °F to +185 °F)

**Environmental Rating**
IP67, IP68

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

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Original Instructions
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