

Features

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

Models

| 19-pin Single-Ended M23 Male Cordsets | | | | |
|---------------------------------------|----------------|-----------------|---------------|---|
| Model | Length | Dimensions (mm) | Pinout (Male) | |
| BC-M23M19-1822-1 | 1 m (3.28 ft) | | | <ul style="list-style-type: none"> 1 = Purple 2 = Red 3 = Gray 4 = Red/Blue 5 = Green 6 = Blue (18 AWG) 7 = Gray/Pink 8 = White/Green 9 = White/Yellow 10 = White/Gray 11 = Black 12 = Green/Yellow (18 AWG) 13 = Yellow/Brown 14 = Brown/Green 15 = White 16 = Yellow 17 = Pink 18 = Gray/Brown 19 = Brown (18 AWG) |
| BC-M23M19-1822-2 | 2 m (6.56 ft) | | | |
| BC-M23M19-1822-5 | 5 m (16.4 ft) | | | |
| BC-M23M19-1822-10 | 10 m (32.8 ft) | | | |
| BC-M23M19-1822-15 | 15 m (49.2 ft) | | | |
| BC-M23M19-1822-20 | 20 m (65.6 ft) | | | |

Specifications

Current Rating

8 A (18 gauge wire); 2 A (22 gauge wire)

Voltage Rating

150 V AC/DC

Minimum Bend Radius

>10× the outside diameter

AWG

18 and 22 AWG

Outer Diameter

9.8 mm

Connections

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

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