



Features

- M23 female to flying leads, 19 conductors, multiple length options
- Black TPU overmolding, shielded
- Straight or right-angle connector options

Models

19-pin Single-Ended M23 Female Shielded Cordsets (datasheet p/n 242997)				
Model	Length	Dimensions (mm)	Pinout (Female)	
BC-M23F19-1822-2-SFP	2 m (6.56 ft)			<div>1 = Purple</div> <div>2 = Red</div> <div>3 = Gray</div> <div>4 = Red/Blue</div> <div>5 = Green</div> <div>6 = Blue (18 AWG)</div> <div>7 = Gray/Pink</div> <div>8 = White/Green</div> <div>9 = White/Yellow</div> <div>10 = White/Gray</div> <div>11 = Black</div> <div>12 = Drain (18 AWG)</div> <div>13 = Yellow/Brown</div> <div>14 = Brown/Green</div> <div>15 = White</div> <div>16 = Yellow</div> <div>17 = Pink</div> <div>18 = Gray/Brown</div> <div>19 = Brown (18 AWG)</div>
BC-M23F19-1822-5-SFP	5 m (16.4 ft)			
BC-M23F19-1822-10-SFP	10 m (32.8 ft)			
BC-M23F19A-1822-2-SFP	2 m (6.56 ft)			<div>1 = Purple</div> <div>2 = Red</div> <div>3 = Gray</div> <div>4 = Red/Blue</div> <div>5 = Green</div> <div>6 = Blue (18 AWG)</div> <div>7 = Gray/Pink</div> <div>8 = White/Green</div> <div>9 = White/Yellow</div> <div>10 = White/Gray</div> <div>11 = Black</div> <div>12 = Drain (18 AWG)</div> <div>13 = Yellow/Brown</div> <div>14 = Brown/Green</div> <div>15 = White</div> <div>16 = Yellow</div> <div>17 = Pink</div> <div>18 = Gray/Brown</div> <div>19 = Brown (18 AWG)</div>
BC-M23F19A-1822-5-SFP	5 m (16.4 ft)			
BC-M23F19A-1822-10-SFP	10 m (32.8 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 female

Construction

Coupling nut: Nickel-plated brass

Terminal: Gold-plated brass

Jacket: PVC

Black TPU overmolding, braided shell

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)

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