

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)			
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



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