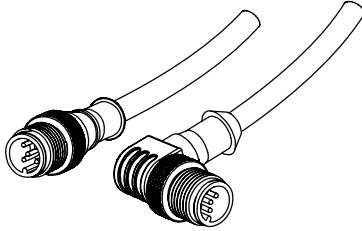


M12 MQDMC-4xx Single-Ended Male Cordsets (4-pin)



Datasheet



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

Models

4-Pin Threaded Male M12 Cordsets—Single Ended				
Model	Length	Style	Dimensions	Pinout (Male)
MQDMC-401	0.23 m (0.75 ft)	Straight		
MQDMC-406	2 m (6.7 ft)			
MQDMC-415	5 m (15.4 ft)			
MQDMC-430	10 m (32.9 ft)			
MQDMC-406RA	1.8 m (6 ft)	Right-angle		
MQDMC-415RA	4.5 m (15 ft)			
MQDMC-430RA	9.1 m (30 ft)			

Specifications

Current Rating
4 A

Voltage Rating
250 V

Minimum Bend Radius
Installation:
Static: 5× the outside diameter
Dynamic: 10× the outside diameter

AWG
22 AWG

Outer Diameter
5.21 mm

Coding
A

Certifications



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



Turck Banner LTD
Blenheim House, Blenheim
Court, Wickford, Essex
SS11 8YT, Great Britain



Vibration and Mechanical Shock

Meets IEC 60068-2-6 requirements (Vibration: 10 Hz to 55 Hz, 1.0 mm amplitude, 5 minutes sweep, 30 minutes dwell)
Meets IEC 60068-2-27 requirements (Shock: 30G 11 ms duration, half sine wave)

Environmental Rating

IP66, IP67, IP68
NEMA 1, UL Type 1

Connections

Integral 4-pin M12 male quick disconnect

Construction

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

Operating Conditions

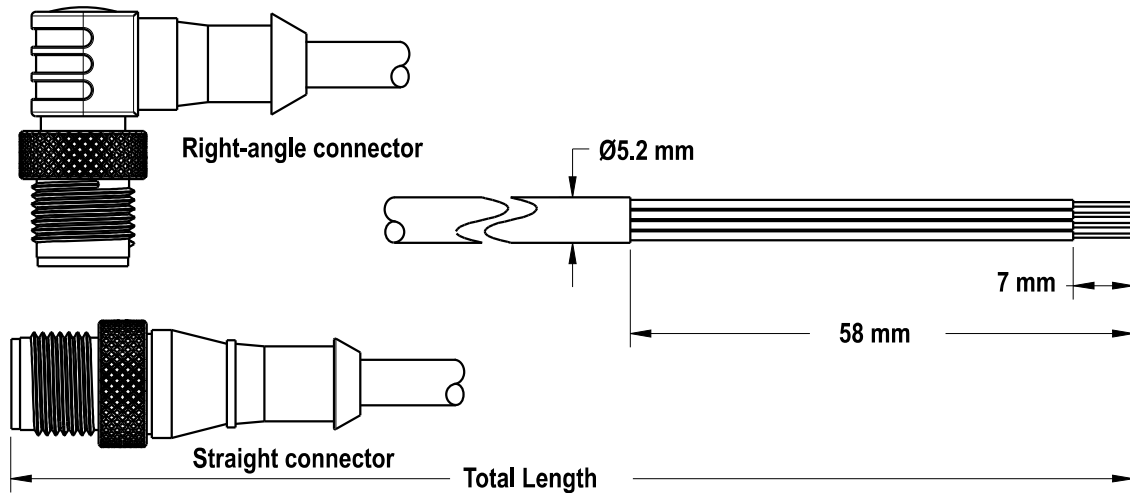
Operating temperature: -40 °C to +70 °C (-40 °F to +158 °F)
Storage temperature: -40 °C to +70 °C (-40 °F to +158 °F)
90% at +50 °C maximum relative humidity (non-condensing)

UL Listing: CYJV.E230439 UL2238

cUL Listing: CYJV7.E230439



Figure 1. Wire dimensions



For more details about the connector, see [Models](#) on page 1.

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