

M12 MQDMC1-8xx Cordsets (8-pin Male)



Features

- M12 male to flying leads, eight conductors, multiple length options
- Black PVC jacket, unshielded, A-code connector

MQDMC1-8xx Models

8-Pin Threaded M12 Cordsets—Single Ended				
Model	Length	Style	Dimension	Pinout (Male)
MQDMC1-803	1 m (3.2 ft)	Straight		
MQDMC1-806	2 m (6.5 ft)			
MQDMC1-815	5 m (16.4 ft)			
MQDMC1-830	9 m (29.5 ft)			
MQDMC1-850	15 m (49.2 ft)			

Specifications

Current Rating

2 A

Voltage Rating

30 V

Minimum Bend Radius

>10× the outside diameter

AWG

24 AWG

Outer Diameter

5.92 mm

Coding

A

Connections

Integral 8-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)

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
 UL Type 1

Certifications



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