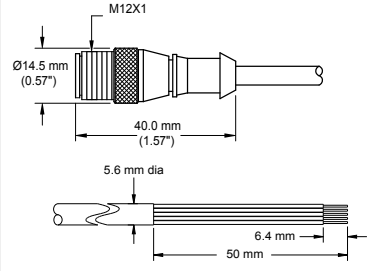
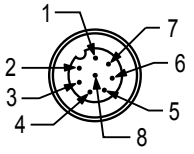
M12 MQDMC1-8xx Cordsets (8-pin Male)

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)			1 = White 2 = Brown 3 = Green 4 = Yellow	5 = Gray 6 = Pink 7 = Blue 8 = Red
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

UL LISTED

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ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com