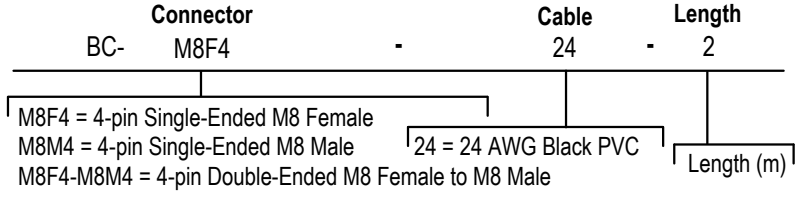
4-pin M8 Cordsets

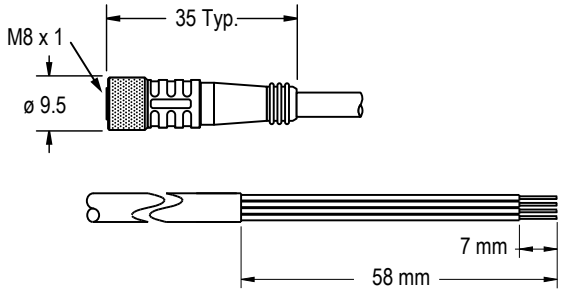
Features

- M8, four conductors, multiple length options
- Black PVC jacket, unshielded, A-code connector
- Straight M8 connector

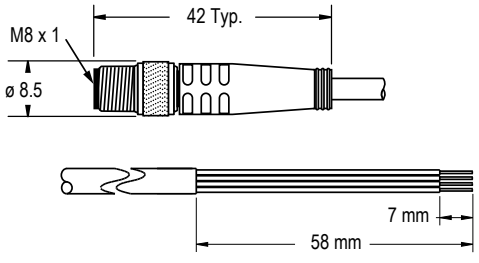
Models



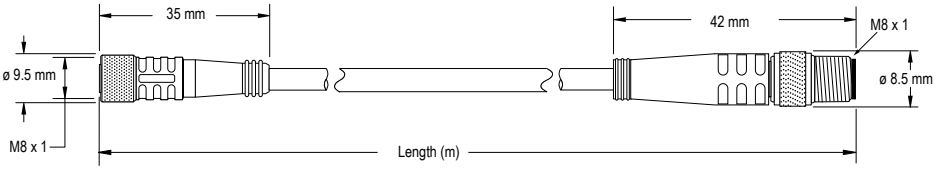
4-pin Single-Ended M8 Female Cordset



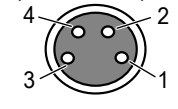
4-pin Single-Ended M8 Male Cordset



4-pin Double-Ended M8 Female to M8 Male Cordsets

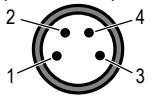


4-pin M8 female pinout



1 = Brown
2 = White
3 = Blue
4 = Black

4-pin M8 male pinout



Specifications

Current Rating

2 A

Voltage Rating

30 V

Cable Flex Rating

Recommended bend radius:
Static: 5× the outside diameter
Dynamic: 10× the outside diameter
Designed for 1 million+ flex cycles.

AWG

24 AWG

Outer Diameter

4.2 mm

Construction

Coupling nut material: Nickel-plated brass
Contact carrier: Black nylon
Connector body: Black TPU
Jacket material: Black PVC
UL2517

Connections

Integral 4-pin M8 quick disconnect

Operating Conditions

Operating temperature: –40 °C to +105 °C (–40 °F to +221 °F)
Storage temperature: –40 °C to +105 °C (–40 °F to +221 °F)
90% at +50 °C maximum relative humidity (non-condensing)

Environmental Rating

IP67

Certifications

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

Turck Banner LTD Blenheim House
Blenheim Court
Wickford, Essex SS11 8YT
GREAT BRITAIN

Original Instructions
26-May-26

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