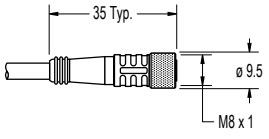
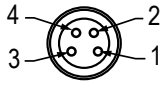
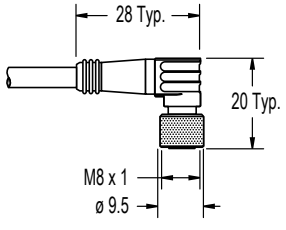
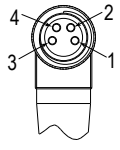
PKx4M-x Features

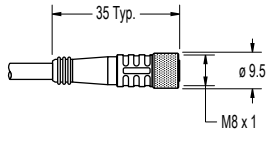
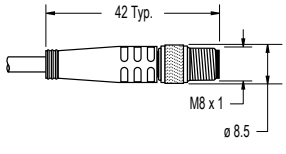
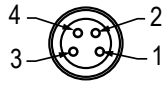
- M8, four conductors, multiple length options
- Black PVC jacket, unshielded, A-code connector

PKx4M-x Models

4-Pin M8 Cordsets—Single-Ended

Model	Length	Style	Dimensions	Pinout (Female)	
PKG4M-2	2 m (6.56 ft)	Straight			1 = Brown 2 = White 3 = Blue 4 = Black
PKG4M-5	5 m (16.4 ft)				
PKG4M-9	9 m (29.52 ft)				
PKW4M-2	2 m (6.56 ft)	Right Angle			
PKW4M-5	5 m (16.4 ft)				
PKW4M-9	9 m (29.5 ft)				

4-pin M8 Cordset—Double-Ended

Model	Length	Dimensions	Pinout
PKG4M-0.80-PSG4M	0.8 m (2.62 ft)	 	Female  Male  1 = Brown 2 = White 3 = Blue 4 = Black

PKx4M-x Specifications

Current Rating
2 A

Voltage Rating
125 V

Cable Flex Rating
Recommended bend radius:
Static: 5× the outside diameter
Dynamic: 10× the outside diameter

AWG
26 AWG

Outer Diameter
3.8 mm

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

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)

Connections
Integral 4-pin M8 quick disconnect

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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
UL Type 1

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

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Document title: PKx4M-x 4-Pin Cordsets
Part number: 237232
Revision: A
Original Instructions
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