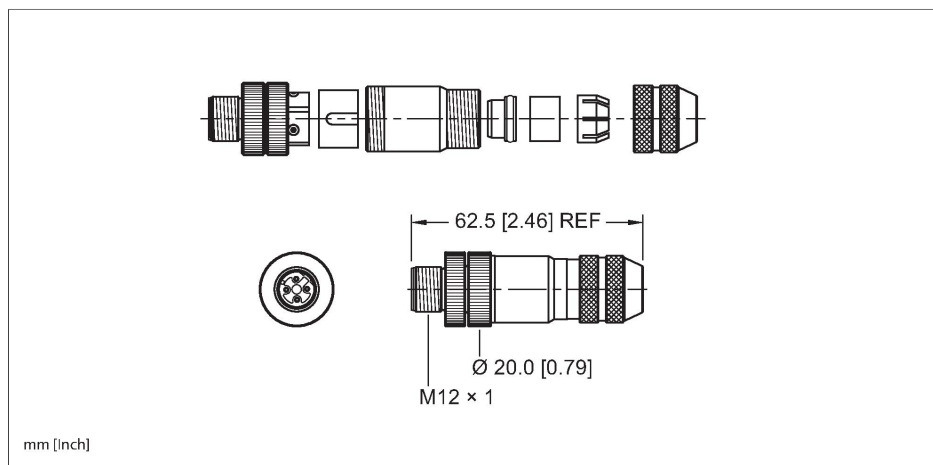


CMBSD 8141-0/PG9

Ethernet Field Wireable – M12 Connection



Technical data

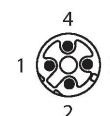
Type	CMBSD 8141-0/PG9
ID	U2-03887
Connector A	Male, M12 × 1, Straight, D-code
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Die-cast Zinc, GD-Zn, nickel-plated
Coupling nut	Die-cast Zinc, GD-Zn, Nickel-plated
Acceptable cable diameter	6...8 mm
Core cross-section/Clamping ability	0.14...0.75 mm ²
Core cross-section/terminal capacity	26...18 AWG
Connection mode	Screw/clamp connection
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, (screwed together)
Fieldbus	Ethernet EtherNet/IP Ethernet CAT5E PROFINET
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+85 °C
Approvals	RoHS

Features



- Screw Terminal Wire Termination
- Die-cast Zinc Housing/Coupling Nut
- Shielded
- M12, Male, Straight, 4-pin, D-code
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

Contact assignment



Technical data

Note

- We reserve the right to make technical alterations without prior notice.
