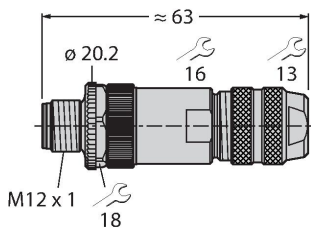


CMBSD8141-0/PG9
Field-Wireable Connector
Male Connector M12 × 1, Straight



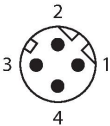
Technical data

Type	CMBSD8141-0/PG9
ID	6604282
Connector A	Male, M12 × 1, Straight, D-coded
Number of pins	4
Contacts	CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Die-cast Zinc, GD-Zn, nickel-plated, Black
Coupling nut/screw	Die-cast Zinc, GD-Zn, Nickel-plated
Screw-in thread	PG9
External diameter of the cable	6...8 mm
Core cross-section/Clamping ability	0.14...0.75 mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Protection class	IP67, (screwed together)
Network protocol	Ethernet
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 ⁹ Ω
forward resistance	≤ 3 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+85 °C
Approvals	cULus recognized

Features

- For use in Ethernet applications
- Shielding via iris spring connection
- D-coding
- Metal housing
- Screw-clamp terminal
- 4-pin
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

Contact assignment



Technical data

Note

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