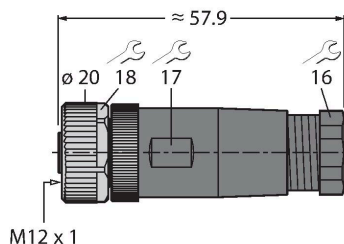


BM8151-0/PG9

Actuator and Sensor Field Wireable

Female Connector M12 × 1, Straight

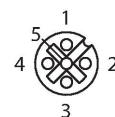


Features



- A-coding
- Metal coupling nut
- Screw-clamp terminal
- 5-pin
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

Contact assignment



Pin Assignment

Technische Daten

Type	BM8151-0/PG9
ID	6604162
Connector A	Female, M12 × 1, Straight, A-code
Number of contacts	4
Contacts	CuZn, Optalloy Coating
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut	Zinc, GD-Zn, Nickel-plated
Connector seal	Plastic, FPM/FKM
Mounting thread	PG9
Acceptable cable diameter	6...8 mm
Core cross-section/Clamping ability	0.14...0.75 mm ²
Connection mode	Screw/clamp connection
Mechanical life	> 50 Mating cycles
Protection class (When coupled)	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	60 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 8 mΩ
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+85 °C

Technische Daten

Note

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