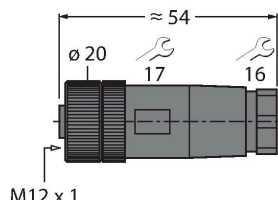


B 8151-0/PG9

Actuator and Sensor Field Wireable – M12 Connection



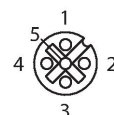
Technical data

Type	B 8151-0/PG9
ID	U6565
Connector A	Female, M12 × 1, Straight, A-code
Number of contacts	5
Contacts	Brass, CuZn, Optalloy Coating
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut	Plastic, PA, Black
Connector seal	O-ring, Plastic, FKM/FPM
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	> 50 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+85 °C
Approvals	UL Recognized RoHS

Features

-
- Plastic coupling nut
- UL approval
- Screw terminal Wire Termination
- Plastic housing
- M12, Female, Straight, 5-pin
- 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.
