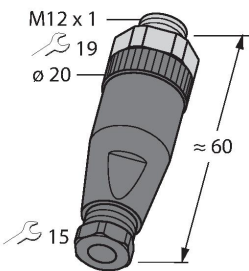


BSWS8141-0
Field-Wireable Connector
Male Connector M12 × 1, Straight

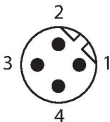


Features



- Metal coupling nut
- Protection class IP67
- Screw-clamp terminal
- B-coding
- 4-pin
- PG7 screw-in thread
- Cable feedthrough 4.0...6.0 mm

Contact assignment



Technical data

Type	BSWS8141-0
ID	6901002
Connector A	Male, M12 × 1, Straight, B-coded
Number of pins	4
Contacts	CuZn, Optalloy Coating
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut/screw	Die-cast Zinc, GD-Zn
Screw-in thread	PG7
External diameter of the cable	4...6 mm
Core cross-section/Clamping ability	max. Max. 0.75 mm² mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 50 Mating cycles
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ ≥ 10 ⁸ Ω
forward resistance	≤ 8 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-25...+85 °C