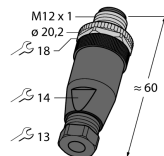


Field-Wireable Connector

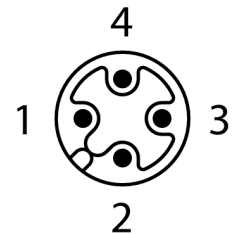
Male Connector M12 × 1, Straight

BSA8141-0



- Screw connection
- Metal coupling nut
- Gold-plated contacts
- A-coding
- 4-pin
- PG7 screw-in thread
- Cable feedthrough 4.0...6.0 mm

Pin Assignment



Type	BSA8141-0
ID	6901001
Connector A	Male, M12 × 1, Straight, A-coded
Number of pins	4
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut/screw	Die-cast Zinc, GD-Zn, Nickel-plated
Screw-in thread	PG7
External diameter of the cable	4...6 mmmm
Core cross-section/Clamping ability	max. Max. 0.75 mm² mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	250V
Current	4AA
Insulation resistance	≥ 10 ⁶ Ω
forward resistance	≤ 3 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-25...+85°C