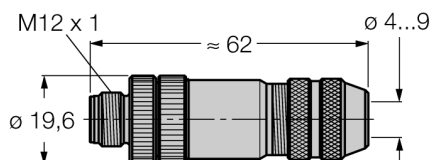


Accessories for fieldbus systems
Field-wireable connector
BMSS8141-0/9

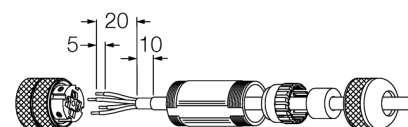
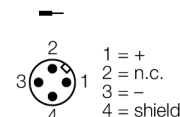
TURCK

Industrial
Automation



- M12 male
- Field-wireable
- Shielding via insulated shield bus
- 4-pole, straight, nickel-plated brass grip
- Cable outlet 4.0...9.0 mm
- For use in PROFIBUS-PA applications

PROFIBUS-PA connection



Type	BMSS8141-0/9
Ident-No.	6904701
Connector A side	Connector, male, customizable, shielded, M12 x 1, straight
Number of pins	4
Contacts	metal, CuZn, CuSnZn, Optalloy coated
Contact carriers	plastic, PA, grey
Grip	metal, GD-ZnAl, nickel-plated, grey
Coupling nut/screw	CuZn, nickel-plated
Seal	plastic, FKM/FPM
Screw-in thread seal	plastic, NBR
Protection class	IP67, (screwed together)
External diameter of the cable	min. 4... 9mm
Core cross-section/Clamping ability	0.14...0.75mm ²
Screw-in thread	PG 9
Connection mode	screw/clamp connection
Pollution degree	3
Rated voltage [Umax]	125 V
Insulation resistance	≥ 10 ⁶ Ω
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-25... +90°C