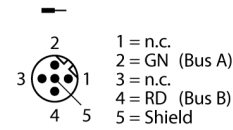


- For use in PROFIBUS-DP applications
- Up to 12 Mbps
- Shielding via iris spring connection
- B-coding
- Metal housing
- Screw-clamp terminal
- 5-pin
- M18 × 1 metric screw-in thread
- Cable diameter 6.0...8.5 mm

Pin Assignment



Type designation	BMSWS8151-8.5
Ident-No.	6904722
Ident-No (TUSA)	M6904722

Connector A side	Field-wireable connector, M12x1, Straight
Number of pins	5
Contacts	brass, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Grip	Die-cast zinc, GD-Zn, Nickel-plated
Coupling nut/screw	Die-cast Zinc, GD-Zn, Nickel-plated
Seal	Plastic
Mounting Thread A	M18x1
External diameter of the cable	min. 6...8.5mm
Core cross-section/Clamping ability	0.14...0.75mm ²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)

Shield	yes
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Electrical features at +20 °C	
Rated voltage	125 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
Forward resistance	≤ 3 mΩ

Mechanical and chemical properties	
Ambient temperature	
Stationary	-25...+85°C