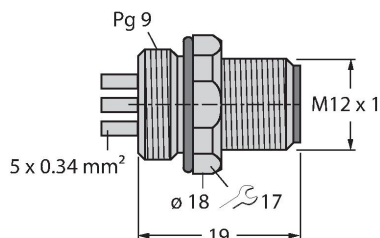


FSW5L

Male Receptacle with Solder Contacts, Front-mounted



Features

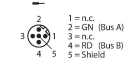


- M12 × 1 male receptacle
- Protection class IP67
- Front panel mounting
- Connected via solder contacts
- PG9 mounting thread
- Reverse-keyed, 5-pin, soldering contacts
- Front-mounted
- For use in PROFIBUS-DP applications
- Solder contact

Technical data

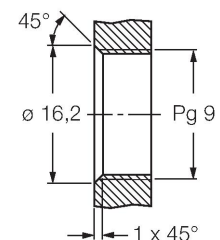
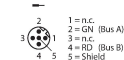
Type	FSW5L
ID	6935979
Connector A	Male, M12 × 1, Straight, B-coded
Number of pins	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Seal	Plastic, FKM/FPM
Flange housing	Brass, CuZn, Nickel-plated
Mounting type	front panel mounting
Screw-in thread seal	Plastic, NBR
Screw-in thread	PG9
Connection mode	Solder contact
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Network protocol	PROFIBUS-DP
Electrical properties at +20 °C	
Rated voltage	60 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-30...+90 °C

Contact assignment



Headline Wiring Diagram

Pin Assignment



Front panel mounting

