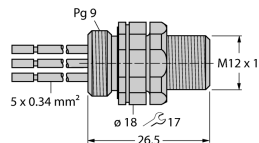


Accessories for Fieldbus Systems

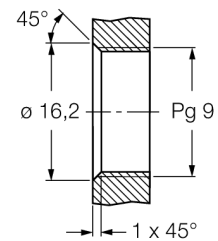
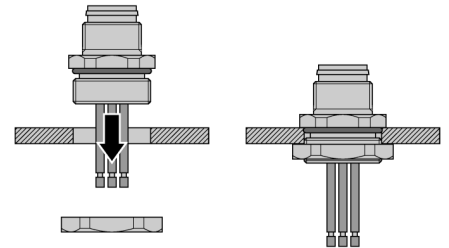
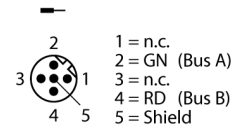
male flange with strands, front-mounted

FSDW4.54-0.5



- Design: M12 male connector
- PG9 mounting thread
- Reverse-keyed, 5-pin, stranded wire 0.5 m
- Front-mounted
- For use in PROFIBUS-DP applications

Pin Assignment



Type	FSDW4.54-0.5
ID	6935716
Connector A	Male, M12 × 1, With Stranded Wire, B-coded
Number of Pins	5
Contact carriers	Plastic, TPU, Black
Flange housing	Brass, CuZn, Nickel-plated
Mounting type	front panel mounting
Screw-in thread	PG9
Connection mode	Wire connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Network protocol	PROFIBUS-DP
Cable length	0.5 m m
Cable jacket	PVC
Core insulation	PVC
Core cross-section	5 x 0.34 mm ²
Arrangement of strands	7 x 0.25mm
Core colors	BN, GN, BU, RD, GY
Electrical properties at +20 °C	
Rated voltage	60VV
Current	4AA
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature range (stationary)	-30°C...+90°C°C