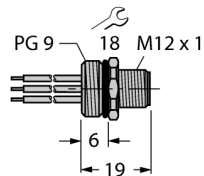


Accessories for Fieldbus Systems

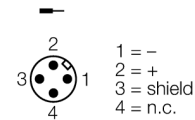
Flange

FSV 49

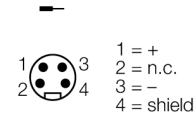


- Type: M12 male
- PG9 screw-in thread
- Stainless steel receptacle housing
- 4-pin, solderable
- For use in PROFIBUS-PA and FOUNDATION™ fieldbus applications

FOUNDATION™ fieldbus Connection



PROFIBUS-PA Connection



Type designation	FSV 49
Ident-No.	U9523-10
Connector A	Male Receptacle, M12 × 1
Number of contacts	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Housing material/finish	Stainless Steel, 1.4401 (AISI 316)
Connector seal	Plastic, NBR
Mounting thread	PG9
Connection mode	Solder contact
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	When coupled - IP68, (screwed together)

Electrical properties at +20 °C

Rated voltage	250V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ

Ambient temperature

Temperature range (static)	-40...+105°C
Temperature range (dynamic)	-40...+90°C