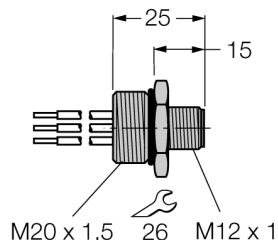


Accessories for fieldbus systems

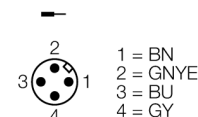
Flange connector

FSV48-0,25M/M20/P100

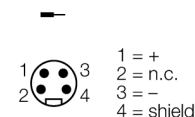


- M12 male
- M20 x 1.5 screw-in thread
- Stainless steel flange housing
- 4-pole, strand 0.25 m
- Strand with end sleeve
- For use in PROFIBUS-PA applications

Pin assignment



PROFIBUS-PA connection



Type code	FSV48-0,25M/M20/P100
Ident no.	6604365

Connector A side	Flange connector, M12 x 1, with strand
Number of pins	4
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PA, black
Screw-in thread seal	plastic
Flange housing	stainless steel, 1.4401 (316)
Protection class	IP67, (screwed together)
Screw-in thread	M20x1,5
Mechanical lifespan	> 100 mating cycles
Pollution degree	3

Litz wire length	0.25m
Core insulation	PVC
Core colors	BU, BN, GY, GNYE
Core cross-section	4x0.8mm ²

Rated voltage [Umax]	600 V
Insulation resistance	≥ 10 ⁸ Ω
Ampacity	9 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-40... +105°C