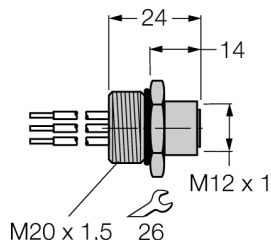


Accessories for fieldbus systems

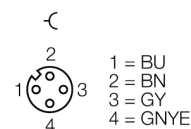
Flange connector

FKV49-0,3M/M20/C1117

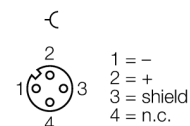


- M12 female
- M20 x 1.5 screw-in thread
- Stainless steel flange housing
- 4-pole, strand 0.3 m
- For use in FOUNDATION™ fieldbus applications

Pin assignment



FOUNDATION™ fieldbus connection



Type code	FKV49-0,3M/M20/C1117
Ident no.	6603683
Connector A side	Flange connector, female, 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	0.3m
Core insulation	PVC
Core colors	BU, BN, GY, GNYE
Core cross-section	4x0.8mm ²
Rated voltage [Umax]	300 V
Insulation resistance	≥ 10 ⁸ Ω
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-40... +105°C