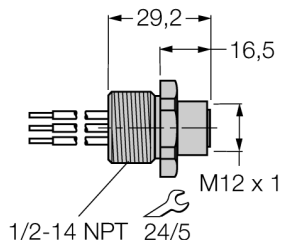


Accessories for fieldbus systems
Flange connector
FKV48-0,3M/14,5/C1117

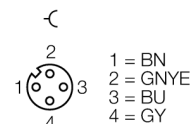
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Industrial
Automation

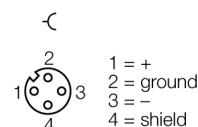


- M12 female
- 1/2"14 NPT screw-in thread
- Stainless steel flange housing
- 4-pole, strand 0.3 m
- For use in PROFIBUS-PA applications

Pin assignment



PROFIBUS-PA connection



Type code	FKV48-0,3M/14,5/C1117
Ident no.	6611025
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	1/2-14 NPT
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