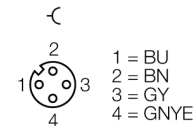


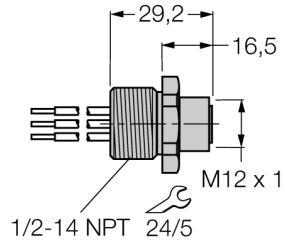
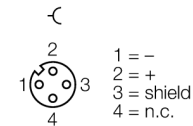
**Accessories for fieldbus systems**  
**Flange connector**  
**FKV49-0,3M/14,5/C1117**

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

**Pin assignment**



**FOUNDATION™ fieldbus connection**



<b>Type code</b>	FKV49-0,3M/14,5/C1117
Ident no.	6603298
<b>Connector A side</b>	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
<b>Litz wire length</b>	0.3m
Core insulation	PVC
Core colors	BU, BN, GY, GNYE
Core cross-section	4x0.8mm <sup>2</sup>
<b>Rated voltage [U<sub>max</sub>]</b>	300 V
Insulation resistance	≥ 10 <sup>8</sup> Ω
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-40... +105°C