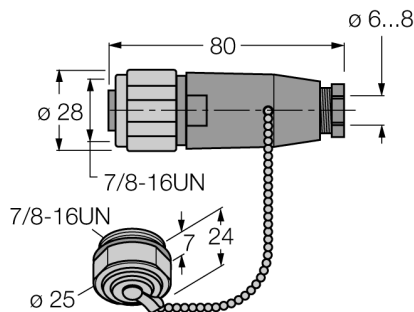


Accessories for fieldbus systems
Field-wireable connector
BV4148-0/9-CC

TURCK

Industrial
Automation

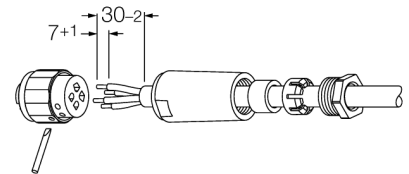


- Female
- 7/8" round connector
- Field-wireable
- Screw/clamp connection
- End-cap, stainless steel, fastened to the grip with a 10 mm chain
- 4-pole, straight, stainless steel coupling nut
- Cable outlet 6...8 mm
- For use in PROFIBUS-PA applications

PROFIBUS-PA connection



- 3 1 1 = +
 2 2 = n.c.
 4 3 3 = -
 4 = shield



Type code	BV4148-0/9-CC
Ident no.	6901314
Connector A side	field-wireable female connector, 7/8", straight
Number of pins	4
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Grip	plastic, PA, black
Coupling nut/screw	1.4404
Seal	plastic, NBR
Screw-in thread seal	plastic, NBR
Protection class	IP67, (screwed together)
External diameter of the cable	min. 6... 8mm
Core cross-section/Clamping ability	max. 1 mm ²
Screw-in thread	PG 9
Connection mode	screw/clamp connection
Pollution degree	3
Rated voltage [U_{max}]	240 V
Insulation resistance	≥ 10 ⁹ Ω
Ampacity	9 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-40... +90°C