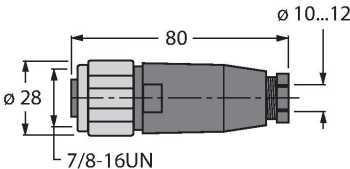


BKV4140-0/13.5
Field-Wireable Connector
7/8" Female, Straight



Technical data

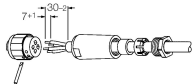
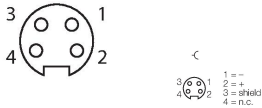
Type	BKV4140-0/13.5
ID	6914563
Connector A	Female, 7/8"-16 UN, Straight
Number of pins	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, PA, Black
Coupling nut/screw	Stainless Steel, 1.4404, Anodized
Seal	Plastic, NBR
Screw-in thread	PG13.5
External diameter of the cable	10...12 mm
Core cross-section/Clamping ability	0.14...1 mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 50 Mating cycles
Pollution degree	3
Protection class	IP67, Only in screwed condition
Network protocol	PROFIBUS-PA FOUNDATION fieldbus
Electrical properties at +20 °C	
Rated voltage	250 V
Current	9 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+90 °C

Features



- For use in PROFIBUS-PA and FOUNDATION fieldbus applications
- Screw-clamp terminal
- Stainless steel coupling nut
- 4-pin
- PG13.5 screw-in thread
- Cable feedthrough 10.0...12.0 mm

Contact assignment



Headline Wiring Diagram

PROFIBUS-PA Connector FOUNDATION fieldbus connector



Technical data

Ambient temperature (mobile)	-40...+90 °C
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