

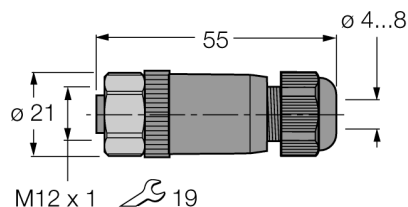
Accessories for fieldbus systems

Field-wireable connector

BKV8140-0/9

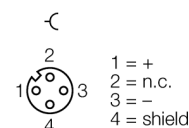
TURCK

Industrial
Automation

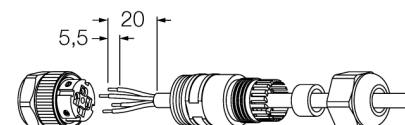
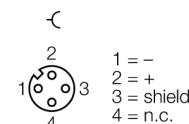


- M12 female
- Field-wireable
- 4-pole, straight, stainless steel coupling nut
- Cable outlet 4.0...8.0 mm
- For use in PROFIBUS-PA and FOUNDATION™ fieldbus applications

PROFIBUS-PA connection



FOUNDATION™ fieldbus connection



Type code	BKV8140-0/9
Ident no.	6914538
Connector A side	field-wireable female connector, M12 x 1, straight
Number of pins	4
Contacts	metal, CuZn, CuSnZn, Optalloy coated
Contact carriers	plastic, PA, black
Grip	plastic, PA, black
Coupling nut/screw	1.4404
Seal	plastic, FKM/FPM
Screw-in thread seal	plastic, NBR
Protection class	IP67, (screwed together)
External diameter of the cable	min. 4... 8mm
Core cross-section/Clamping ability	0.14...0.75mm ²
Screw-in thread	PG 9
Connection mode	screw/clamp connection
Pollution degree	3
Rated voltage [U_{max}]	250 V
Insulation resistance	≥ 10 ⁹ Ω
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-25... +90°C