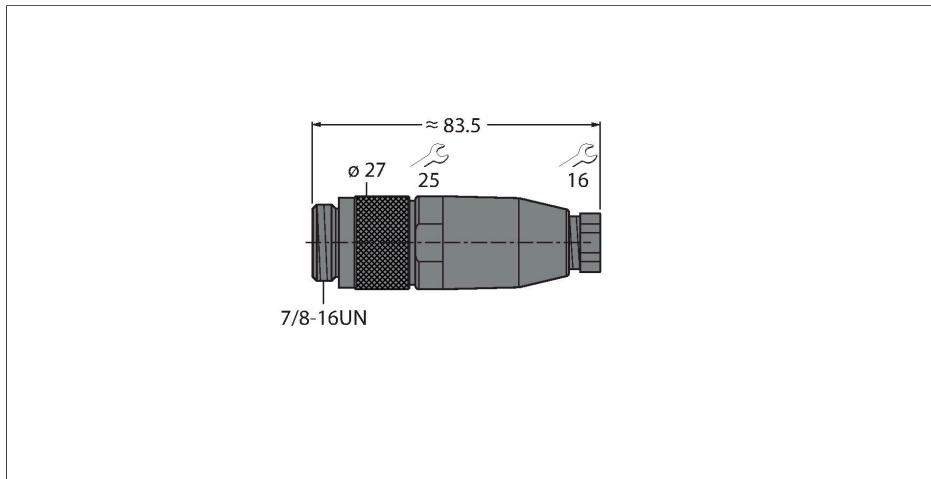


BS4131-0/9

Accessories for Fieldbus Systems – Field-Wireable Connector 7/8" Male, Straight

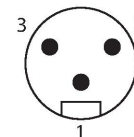


Features



- Screw-clamp terminal
- Metal coupling nut
- Oil-resistant
- UL approval
- 3-pin
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

Contact assignment



Technical data

Type	BS4131-0/9
ID	6914502
Connector A	Male, 7/8"-16 UN, Straight
Number of Pins	3
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, PA, Black
Seal	Plastic, NBR
Screw-in thread seal	plastic, NBR
Screw-in thread	PG9
External diameter of the cable	6...8 mm
Core cross-section/Clamping ability	0.14...1 mm ²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only in screwed condition
Electrical properties at +20 °C	
Rated voltage	250 V
Current	12 A
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature range (stationary)	-40 °C...+90 °C
Ambient temperature range (In motion)	-40 °C...+90 °C
Approvals	CE UKCA