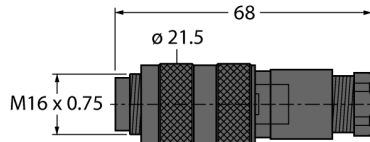


**Round connector M16 x 0.75
male, straight, customizable
BS5-0**

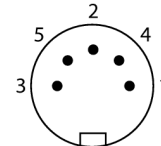
TURCK

Industrial
Automation



- Solder connection
- 5-pin
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

Pin Assignment



Type designation	BS5-0
Ident no.	6934730
Connector A side	
Number of pins	Field-wireable connector, M16 \leftarrow 0.75, Straight 5
Contacts	Bronze, CuSn, Silver-plated
Contact carriers	Plastic, PBT UL94-V0, Black
Grip	Plastic, PA, Black
Coupling nut/screw	Die-cast zinc, GD-Zn, Nickel-plated
Screw-in thread	PG9
External diameter of the cable	min. 6...8mm
Core cross-section/Clamping ability	0.14...0.75mm ²
Connection mode	Solder contact
Mechanical lifespan	> 500 Mating cycles
Pollution degree	1
Protection class	IP67, (screwed together)
Electrical features at +20 °C	
Rated voltage	60 V
Current	6 A
Insulation resistance	$\geq 10^8 \Omega$
Forward resistance	$\leq 5 \text{ m}\Omega$
Mechanical and chemical properties	
Ambient temperature	
Stationary	-40...+95°C