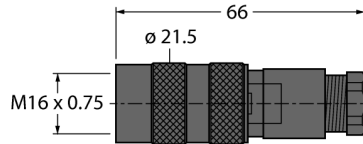
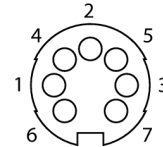


Round connector M16 x 0.75
Female, straight, customizable
BK7-0



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

Pin Assignment



Type designation	BK7-0
Ident no.	6934733
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Connector A side	Field-wireable, female, M16 - 0.75, Straight
Number of pins	7
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)
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Electrical features at +20 °C	
Rated voltage	60 V
Current	5 A
Insulation resistance	≥ 10 ⁸ Ω
Forward resistance	≤ 5 mΩ
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Mechanical and chemical properties	
Ambient temperature	
Stationary	-40...+95°C