

BK7-0
Field-Wireable Connector
Female M16 × 0.75, straight



Technical data

Type	BK7-0
ID	6934733
Connector A	Female, M16 × 0.75, Straight
Number of pins	7
Contacts	Bronze, CuSn, Silver-plated
Contact carriers	Plastic, PBT UL94-V0, Black
Connector body	Plastic, PA, Black
Coupling nut/screw	Die-cast Zinc, GD-Zn, Nickel-plated
Screw-in thread	PG9
External diameter of the cable	6...8 mm
Core cross-section/Clamping ability	0.14...0.75 mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 500 Mating cycles
Pollution degree	1
Electrical properties at +20 °C	
Rated voltage	60 V
Current	5 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+95 °C

Features

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

Contact assignment

