

BK12-0
Field-Wireable Connector
Female M16 × 0.75, straight



Technical data

Type	BK12-0
ID	6934741
Connector A	Female, M16 × 0.75, Straight
Number of pins	12
Contacts	Bronze, CuSn, Gold-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...0.25 mm ²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 500 Mating cycles
Pollution degree	1
Electrical properties at +20 °C	
Rated voltage	60 V
Current	3 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 3 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+95 °C

Features



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

Contact assignment

