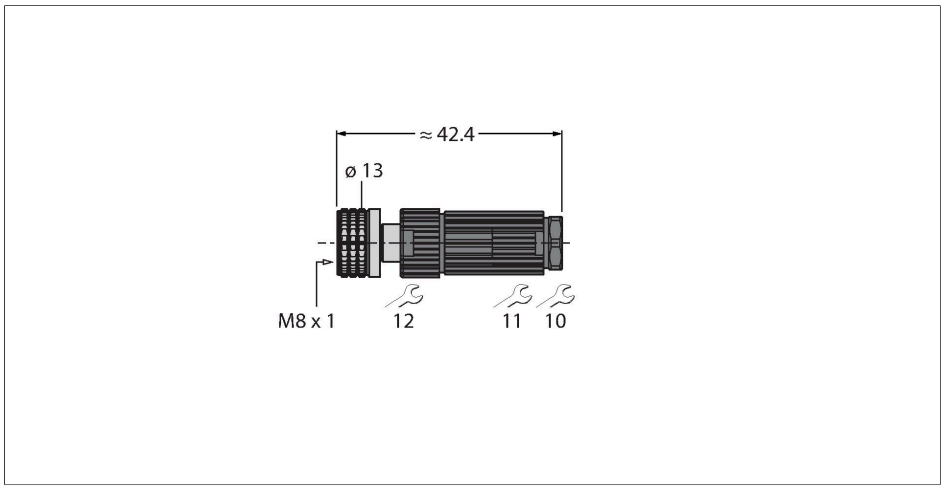
H5131-0
Field-Wireable Connector
Female Connector M8 × 1/Ø 8 mm, Straight



Technical data

Type	H5131-0
ID	6902700
Connector A	Female, M8 × 1, Straight
Number of pins	3
Contacts	Bronze, CuSn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut/screw	Zinc-Aluminum, ZnAl, Nickel-plated
Seal	Plastic, FPM/FKM
Screw-in thread	M9.5x1
External diameter of the cable	4…5 mm
Core cross-section/Clamping ability	0.14…0.34 mm²
Connection mode	Screw/clamp connection
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	50 V_{AC}/60 V_{DC}
Current	4 A
Insulation resistance	≥ ≥ 10^8 Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-25…+70 °C

Features

- Metal coupling nut
- Protection class IP67
- Penetration technology
- 3-pin
- M9.5 × 1 metric screw-in thread

Contact assignment

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