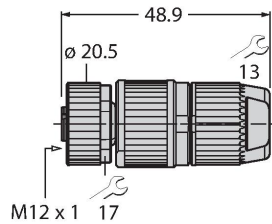


HA8141-16

Field-Wireable Connector

Female Connector M12 × 1, Straight



Technical data

Type	HA8141-16
ID	6905409
Connector A	Female, M12 × 1, Straight, A-coded
Number of pins	4
Contacts	CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	Plastic, FPM/FKM
External diameter of the cable	6...8 mm
Core cross-section/Clamping ability	0.34...0.75 mm ²
Connection mode	Insulation displacement terminal
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	50 V
Current	6 A
Insulation resistance	≥ 10 ⁸ Ω
Mechanical and chemical properties	
Ambient temperature (fixed)	-5...+50 °C

Features



- Metal coupling nut
- Protection class IP67
- IDC quick connection
- A-coding
- 4-pin
- M12 × 1 metric screw-in thread
- Cable feedthrough 6...8 mm

Contact assignment

