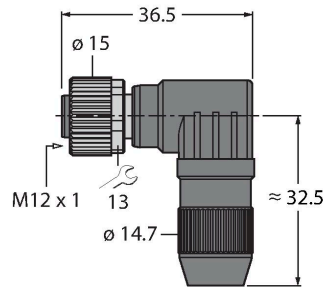


# HA8241-0

## Field-Wireable Connector

### Female Connector M12 × 1, Angled



#### Technical data

Type	HA8241-0
ID	6905401
Connector A	Female, M12 × 1, Angled, 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
Screw-in thread seal	Plastic, FPM/FKM
Screw-in thread	M12 × 1
External diameter of the cable	4...5.1 mm
Core cross-section/Clamping ability	0.25...0.5 mm <sup>2</sup>
Connection mode	Screw/clamp connection
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	32 V
Current	4 A
Insulation resistance	≥ 10 <sup>8</sup> Ω
forward resistance	≤ 5 mΩ
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 4.0...5.1 mm

#### Contact assignment

