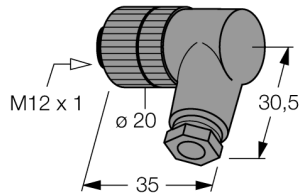
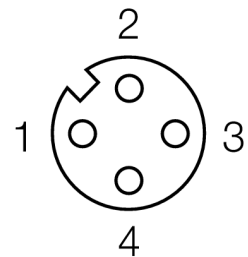


Round connector M12 x 1
Female M12x1, angled, customizable
B8241-0



- Plastic coupling nut
- UL approval
- Screw-clamp terminal
- A-coding
- 4-pin
- PG7 screw-in thread
- Cable bushing 4.0 ... 6.0 mm

Terminal assignment



Type code	B8241-0
Ident no.	69048
<hr/>	
Connector A side	field-wireable female connector, M12 x 1, angled
Number of pins	4
Contacts	metal, CuZn, Optalloy coated
Contact carriers	plastic, PA, black
Grip	plastic, PBT, black
Coupling nut/screw	metal, PA
Seal	plastic, FPM
Protection class	IP67, (screwed together)
External diameter of the cable	4... 6mm
Core cross-section/Clamping ability	max. 0.75 mm ²
Screw-in thread	PG 7
Connection mode	screw/clamp connection
Mechanical lifespan	> 50 mating cycles
Pollution degree	3
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Rated voltage [Umax]	250 V
Insulation resistance	≥ 10 ⁹ Ω
Ampacity	4 A
Forward resistance	≤ 8 mΩ
Ambient temperature Connector	-25... +85°C