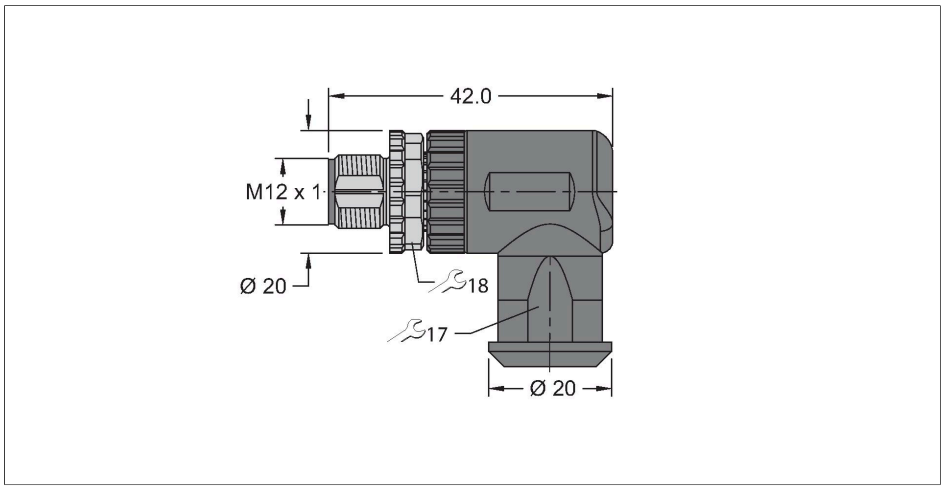
FW-EWSPM0516-SA-S-0408
Field-Wireable Connector
Male Connector M12 × 1, Angled



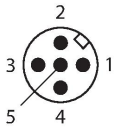
Features

- Screw-clamp terminal
- 5-pin
- Cable feedthrough: 4.0…8.0 mm
- Terminal capacity: 0.25…1.5 mm²
- Approval: cULus

Technical data

Type	FW-EWSPM0516-SA-S-0408
ID	100002291
Connector A	Male, M12 × 1, Angled, A-coded
Number of pins	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA UL94-V0, Black
Connector body	Plastic, PA6 GF, UL 94, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	Plastic
Tightening torque (range)	0.4 … 0.4 Nm (observe max. torque of mating connector!)
External diameter of the cable	4…8 mm
Core cross-section/Clamping ability	0.25…1.5 mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	60 V
Current	4 A
Insulation resistance	≥ ≥ 10^8 Ω
Mechanical and chemical properties	
Ambient temperature (fixed)	-40…+85 °C
Approvals	cULus

Contact assignment



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