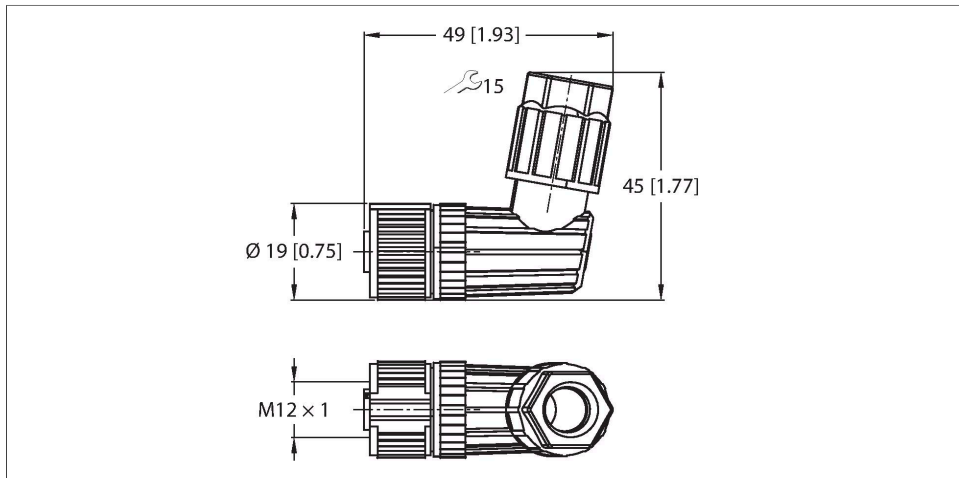


FW-EWKPM0426-SA-P-0408

M12 x 1 Round Connector – Field wireable, female connector, angled



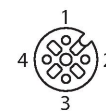
Technical data

Type	FW-EWKPM0426-SA-P-0408
Ident. no.	100004081
Connector A	Field-wireable, Female Connector, M12 x 1, Angled
Number of contacts	4
Contacts	Bronze, CuSn, Gold-plated
Contact carriers	Plastic, PA 6.6, Black
Connector body	Plastic, PA 6.6, Black
Coupling nut	Die-cast Zinc, GD-Zn, Nickel-plated
Connector seal	Plastic, NBR
Tightening torque (range)	0.4 ... 0.4 Nm (note max. torque of mating connector!)
Panel seal	plastic, NBR
External diameter of the cable	min. 4...8 mm
Core cross-section/Clamping ability	0.14...0.75 mm ²
Connection mode	Push-in connection
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	When coupled - IP65, IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω

Features

- A-coding
- Metal coupling nut
- Push-in connection
- 4-pin
- Flammability class acc. to UL 94 V0
- Cable feedthrough: 4.0...8.0 mm
- Terminal capacity:
 - 0.14...0.75 mm² (without cable end sleeve)
 - 0.08...0.5 mm² (with cable end sleeve)

Contact assignment



Technical data

Mechanical and chemical properties

Temperature range (static)	-40 °C...+85 °C
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