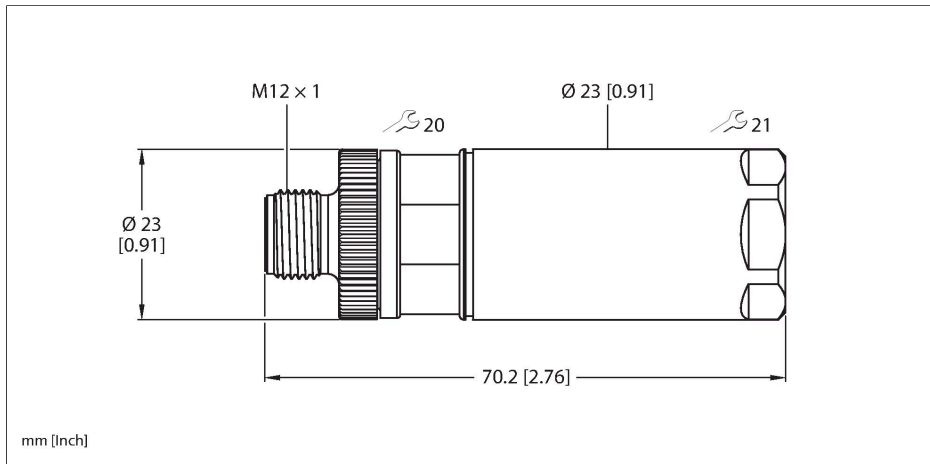


FW-ERSSM0514-PL-P-0813

Field-Wireable Connector – M12 Power Male Connector M12 × 1, Straight



Technical data

Type	FW-ERSSM0514-PL-P-0813
ID	100045551
Connector A	Male, M12 × 1, Straight, L-coded
Number of pins	4+FE
Contacts	CuZn, Gold-plated
Contact carriers	Plastic, PA UL94-V0, Gray
Connector body	Brass, Nickel-plated, Gray
Coupling nut/screw	Brass, CuZn-Ni, Nickel-plated
External diameter of the cable	8...13 mm
Core cross-section/Clamping ability	0.75...2.5 mm ²
Connection mode	Push-in connection
Mechanical lifespan	> 100 Mating cycles
Protection class	IP65, (screwed together)
Electrical properties at +20 °C	
Rated voltage	63 V _{DC}
Current	16 A
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+85 °C

Features



- L-coding
- Metal retaining screw
- Push-in connection
- 5-pin (4+FE)
- Cable feedthrough: 8.0...13.0 mm
- Terminal capacity: 0.75...2.5 mm²
- Connector according to IEC 61076-2-111

Contact assignment

