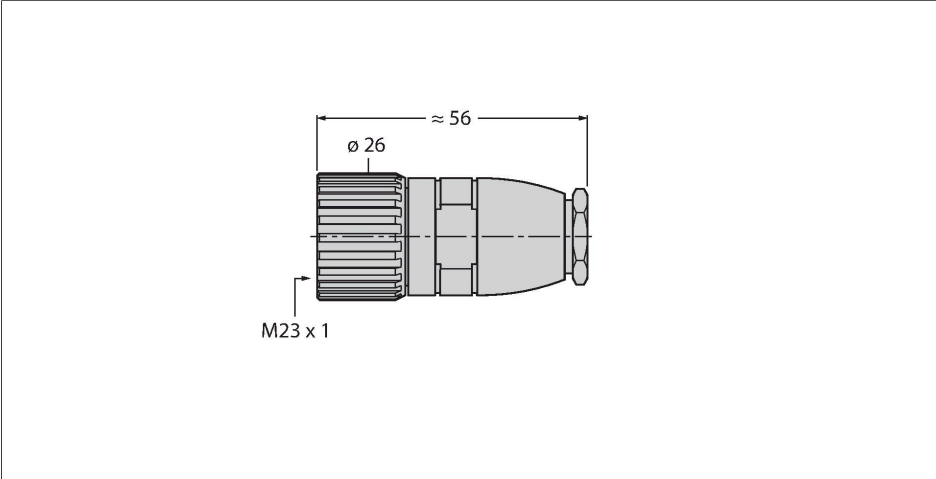


FW-M23ST12Q-G-CP-ME-XX-10  
Field-Wireable Connector  
Male M23 × 1, Straight



Technical data

Type	FW-M23ST12Q-G-CP-ME-XX-10
ID	6604093
Connector A	Male, M23 × 1, Straight
Number of pins	12
Contacts	CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Brass, CuZn, nickel-plated
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	Plastic, FPM/FKM
Screw-in thread	PG9
External diameter of the cable	6...8 mm
Core cross-section/Clamping ability	0.25...1 mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 50 Mating cycles
Protection class	IP65, (screwed together)
Electrical properties at +20 °C	
Rated voltage	48 V
Current	8 A
Insulation resistance	≥ ≥ 10 <sup>8</sup> Ω
forward resistance	≤ 3 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+70 °C

Features



- Metal housing
- Protection class IP65
- With crimp contacts (contacts included in delivery)
- 12-pin
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

Contact assignment

