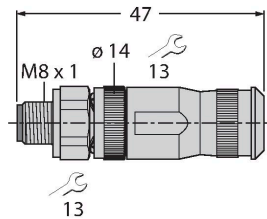


# FW-M8ST4-G-SB-ME-SH-6.5

## Field-Wireable Connector

### Male Connector M8 × 1/Ø 8 mm, Straight



#### Features



- Screw-clamp terminal
- 4-pin
- Metal housing, nickel-plated brass
- Metal coupling nut, nickel-plated brass
- Shieldable
- Cable feedthrough 5.0...6.5 mm
- Terminal capacity: max. 0.5 mm<sup>2</sup>/AWG 20
- Recommended torque: 0.4 Nm
- Approval: cULus

#### Contact assignment



#### Technical data

Type	FW-M8ST4-G-SB-ME-SH-6.5
ID	6935010
Connector A	Male, M8 × 1, Straight, A-coded
Number of pins	4
Contacts	CuZn, Gold-plated
Contact carriers	Plastic, PA6, UL 94, Black
Connector body	Brass, CuZn, nickel-plated
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	NBR
External diameter of the cable	5...6.5 mm
Core cross-section/Clamping ability	0.14...0.5 mm <sup>2</sup>
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3/2
Protection class	IP67, (screwed together)
Network protocol	Ethernet
Electrical properties at +20 °C	
Rated voltage	30 V
Current	4 A
Insulation resistance	≥ 10 <sup>9</sup> Ω
forward resistance	≤ 3 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-25...+85 °C
Approvals	cULus