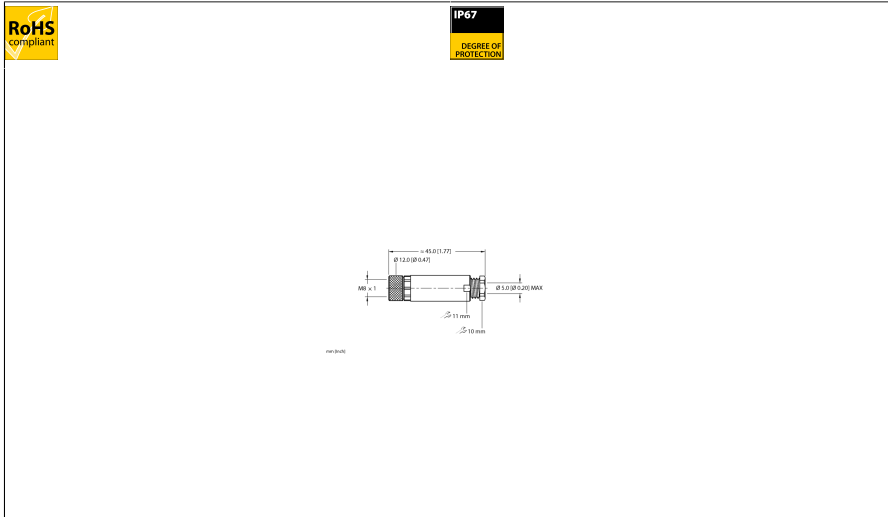


# Actuator and Sensor, Field-Wireable M8 × 1 Female Connector, Straight B 5143-0



- M8 connection
- Rated voltage: 75 VDC 60 VAC
- M8 female connector, straight, 4-pin
- Plastic housing
- Protection class: NEMA 1, 3, 4, 6P, IEC IP67
- Screw terminal connection
- Plastic housing
- 4-pin
- Screw terminal connection
- Plastic housing

Type	B 5143-0
ID	U0879-55
Connector A	Female, M8 × 1, Straight
Design specification	acc. to IEC 61076-2-104
Number of pins	4
Contact carriers	Plastic, PA 66 (UL 94 HB), Black
Connector body	Plastic, PBT, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	O ring, Plastic, FKM/FPM
Tightening torque (range)	0.4 ... 0.8 Nm (observe max. torque of mating connector!)
External diameter of the cable	3.5...5 mmmm
Core cross-section/Clamping ability	0.14...0.5 mm <sup>2</sup>
Core cross-section/terminal capacity	26...20 AWG
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67 NEMA: 1, 3, 4, 6P
<b>Electrical properties at +20 °C</b>	
Rated voltage	60V <sub>AC</sub> /75V <sub>DC</sub>
Current	4AA
<b>Mechanical and chemical properties</b>	
Ambient temperature (fixed)	-40...+85 °C
<b>Note</b>	
- We reserve the right to make technical modifications without prior notice.	

