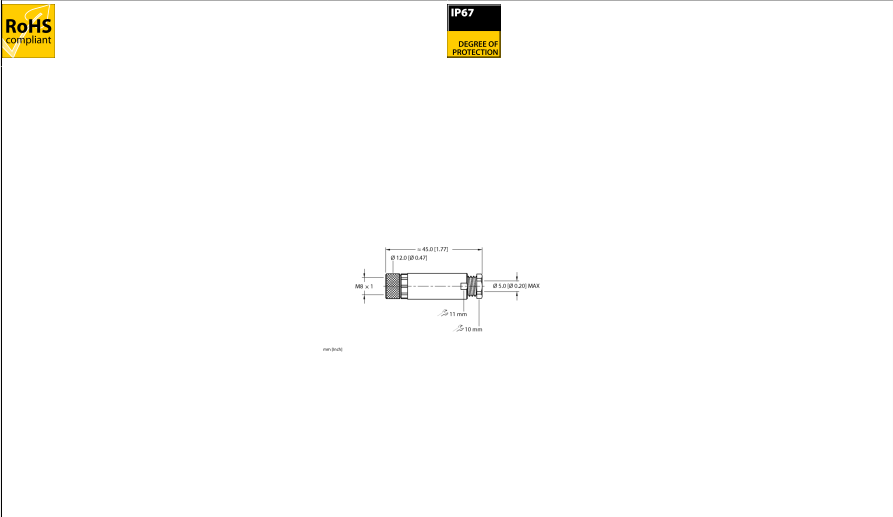


Actuator and Sensor, Field-Wireable  
M8 × 1 Female Connector, Straight  
B 5143-0



Type	B 5143-0
ID	U0879-55
Connector A	Female, M8 × 1, Straight
Design specification	Acc. to IEC 61076-2-104
Number of contacts	4
Contact carriers	Plastic, PA 66 (UL 94 HB), Black
Connector body	Plastic, PBT, Black
Coupling nut	Brass, CuZn, Nickel-plated
Connector seal	O-ring, Plastic, FKM/FPM
Tightening torque (range)	0.4 ... 0.8 Nm (note max. torque of mating connector!)
Acceptable cable diameter	3.5...5 mmmm
Core cross-section/Clamping ability	0.14...0.5 mm²
Core cross-section/terminal capacity	26...20 AWG
Connection mode	Screw/clamp connection
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67 NEMA: 1, 3, 4, 6P
Electrical properties at +20 °C	
Rated voltage	60V <sub>AC</sub> /75V <sub>DC</sub>
Current	4AA
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+85°C
Note	
- We reserve the right to make technical alterations without prior notice.	

- 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 Wire Termination
- Plastic housing
- 4 Pins
- Screw terminal Wire Termination
- Plastic Housing

