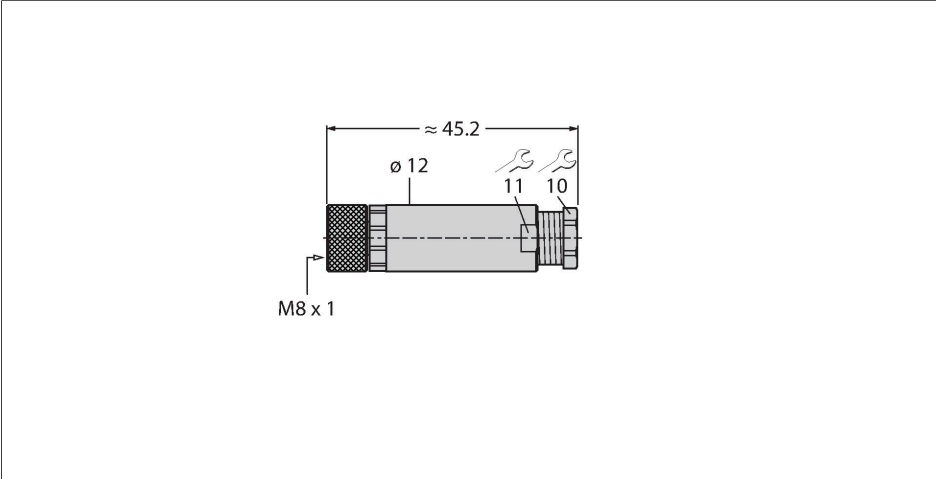


B5143-0
Field-Wireable Connector
Female Connector M8 × 1/Ø 8 mm, Straight



Technical data

Type	B5143-0
ID	6901031
Connector A	Female, M8 × 1, Straight
Number of pins	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA 66 (UL 94 HB), Black
Connector body	Plastic, PBT, Black
Coupling nut/screw	Die-cast Zinc, GD-Zn, Nickel-plated
Seal	Neoprene
Screw-in thread seal	Plastic, FPM/FKM
Screw-in thread	M11 × 0.75
External diameter of the cable	3.5...5 mm
Core cross-section/Clamping ability	0.14...0.5 mm ²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	30 V
Current	4 A
forward resistance	≤ 3 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+85 °C
Approvals	cULus recognized

Features

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- Metal coupling nut
 - Protection class IP67
 - Schraub-/Klemmanschluss
 - 4-pin
 - metr. Screw-in thread M11 × 0.75
 - Cable feedthrough 3.5...5.0 mm

Contact assignment

