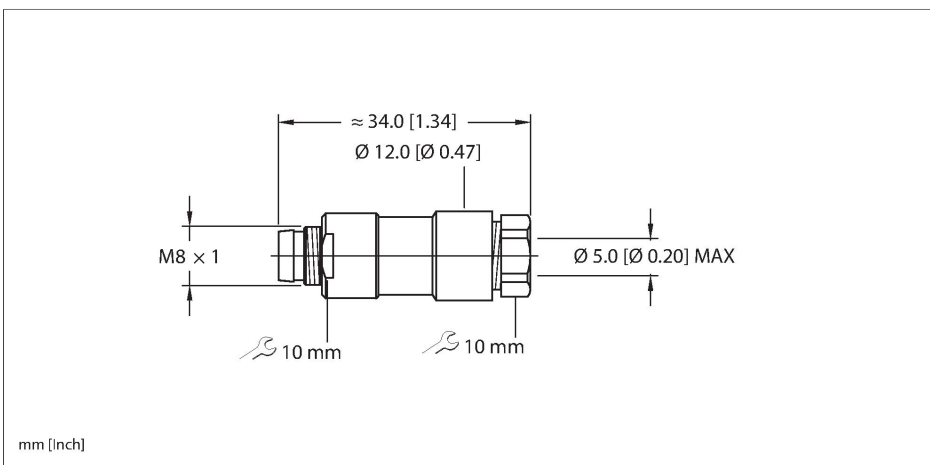


BS 5142-0

Actuator and Sensor Field Wireable – M8 × 1, Male, Straight



Features



- 4 Pins
- Solder Wire Termination
- Plastic Housing

Contact assignment



Technische Daten

Type	BS 5142-0
ID	U2-10282
Connector A	Male, M8 × 1, Straight
Design specification	Acc. to IEC 61076-2-104
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Connector body	Plastic, PBT, Black
Coupling nut	Brass, CuZn, Nickel-plated
Tightening torque (range)	0.4 ... 0.8 Nm (note max. torque of mating connector!)
Acceptable cable diameter	3...5 mm
Core cross-section/Clamping ability	26 mm ²
Connection mode	Solder contact
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
	NEMA: 1, 3, 4, 6P
Cable data	
Conductor size	24 AWG [Similar to 0.25 mm ²]
Electrical properties at +20 °C	
Rated voltage	30 V _{AC} /36 V _{DC}
Current	4 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+85 °C

Technische Daten

Approvals	RoHS
Note	- We reserve the right to make technical alterations without prior notice.