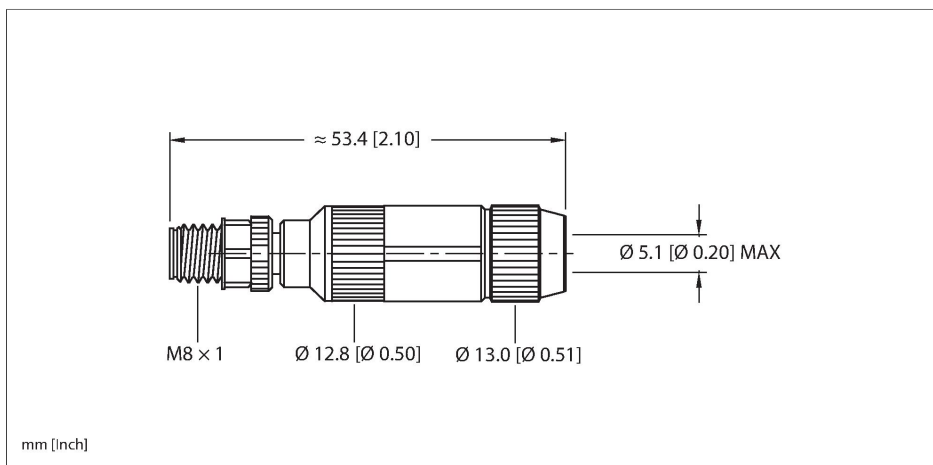


BS 5136-0

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



Features



- 3 Pins
- Insulation displacement Wire Termination
- Plastic Housing

Contact assignment



Technische Daten

Type	BS 5136-0
ID	U6578
Housing	Die-cast zinc, Za, Chrome-plated
Connector A	Male, M8 × 1, Straight
Design specification	Acc. to IEC 61076-2-104
Number of contacts	3
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut	Die-cast Zinc, CuZn, Nickel-plated
Tightening torque	4 Nm
Tightening torque (range)	0.4 ... 0.8 Nm (note max. torque of mating connector!)
Acceptable cable diameter	2.5...5.1 mm
Core cross-section/Clamping ability	0.14...0.34 mm ²
Core cross-section/terminal capacity	26...22 AWG
Connection mode	Insulation displacement terminal
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
Electrical properties at +20 °C	
Rated voltage	32 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω

Technische Daten

forward resistance	max. 10 Ω /km
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+85 °C
Approvals	RoHS
Note	
- We reserve the right to make technical alterations without prior notice.	