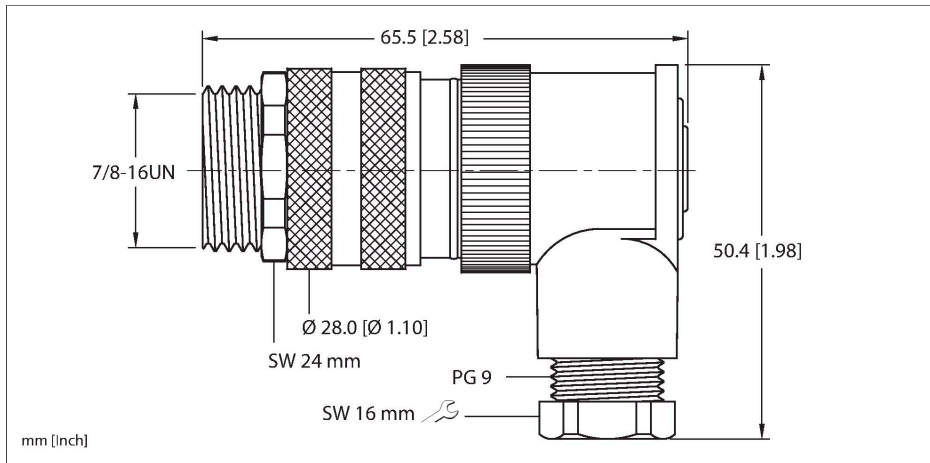


BS 4251-0/9

Actuator and Sensor Field Wireable – 7/8" Connection



Technical data

Type	BS 4251-0/9
ID	U6419-01
Connector A	Male, 7/8"-16 UN, Right angle
Number of contacts	5
Contacts	Brass, CuSn, Gold-plated
Contact carriers	Plastic, PBT, Black
Connector body	Plastic, PBT, Black
Coupling nut	Zinc-Aluminum, CuZn, Nickel-plated
Acceptable cable diameter	6...8 mm
Core cross-section/terminal capacity	16 AWG
Connection mode	Screw/clamp connection
Mechanical life	> 50 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
Electrical properties at +20 °C	
Rated voltage	600 V
Current	9 A
Mechanical and chemical properties	
Ambient temperature range (static)	-25...+85 °C
Approvals	UL Recognized RoHS
Note	

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

Features

- UL US
- RoHS compliant
- IP67 DEGREE OF PROTECTION
- 7/8" Male, Straight, 5-pin
- Plastic Housing
- Screw terminal Wire Termination

Contact assignment

