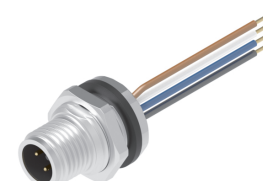
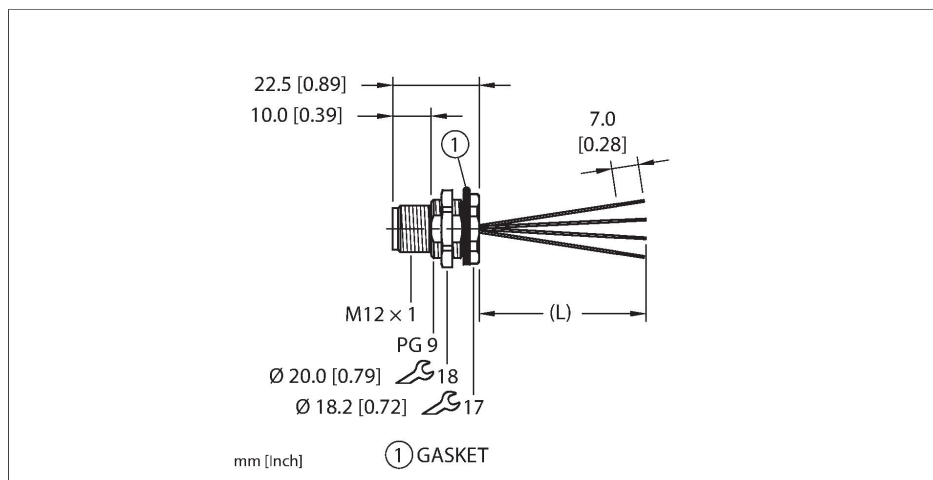


ERSVG-A4.400.2-2

Actuator and Sensor Receptacle – Rear Mount



Technische Daten

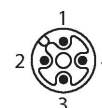
Type	ERSVG-A4.400.2-2
ID	100027037
Replaces	FSFDV 4.4-x
Connector A	Male, M12 × 1, A-code
Design specification	Acc. to IEC 61076-2-101
Number of contacts	4
Contacts	Bronze, CuSn, Gold-plated
Contact carriers	Plastic, TPU, Black
Housing material/finish	Stainless Steel, 1.4401 (AISI 316), Passivated
Tightening torque (range)	0.4 ... 1.8 Nm (note max. torque of mating connector!)
Mounting orientation	Rear mount
Panel seal	Gasket, Plastic, NBR
Mounting thread	PG9
Locknut	Stainless Steel, 1.4401 (AISI 316), Passivated
Receptacle mounting torque	2.5...6.8 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, IP68, IP69, IP69K NEMA: 1, 3, 4, 4X, 6P, 12
Conductor data	
Total number of conductors	4

Features



Contact assignment

Connector A



Circuit Diagram



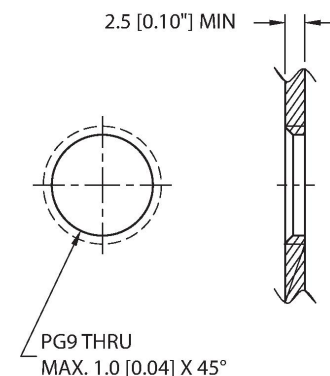
Technische Daten

Length (L)	2 m, 2 m, (+50mm or 4% of length/-0.0, Whichever is greater)
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	22 AWG [Similar to 0.34 mm ²]
Conductor colors	BN, WH, BU, BK
Electrical properties at +20 °C	
Rated voltage	250 V _{AC} /300 V _{DC}
Current	4 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+105 °C
Approvals	UL 2238 CSA C22.2 No. 182.3 CE UKCA RoHS
Note	
- We reserve the right to make technical alterations without prior notice.	

Mounting hole - Through



Mounting hole - Threaded



Rear-mounted



