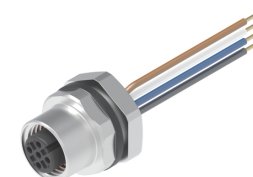
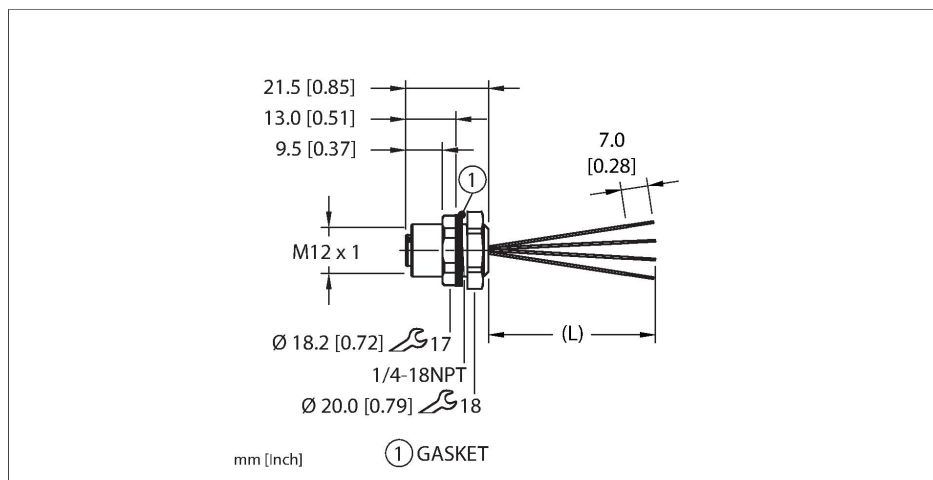


EFKBQ-A4.400.8-x

Actuator and Sensor Receptacle – Front Mount



Technische Daten

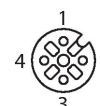
Type	EFKBQ-A4.400.8-x
ID	777043742
Replaces	FK 4.4-x/18.25/S613
Connector A	Female, M12 × 1, A-code
Design specification	Acc. to IEC 61076-2-101
Number of contacts	4
Contacts	Bronze, CuSn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector seal	O-ring, Plastic, FKM/FPM
Housing material/finish	Brass, CuZn, Nickel-plated
Tightening torque (range)	0.4 ... 1.8 Nm (note max. torque of mating connector!)
Mounting orientation	Front mount
Panel seal	Gasket, NBR
Mounting thread	1/4"-18 NPT
Locknut	Brass, CuZn, Nickel-plated
Receptacle mounting torque	3.5...6.2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, IP68, IP69, IP69K
	NEMA: 1, 3, 4, 6P, 12
Total number of conductors	4
Conductor material	TC (tinned copper)
Conductor insulation material	PVC

Features

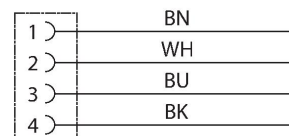
- UL US CE UK CA RoHS compliant IP67/IP68 IP69/IP69K DEGREE OF PROTECTION
- M12, Female, Receptacle, Front mount, 4-pin
- Mounting thread: 1/4"-18 NPT

Contact assignment

Connector A



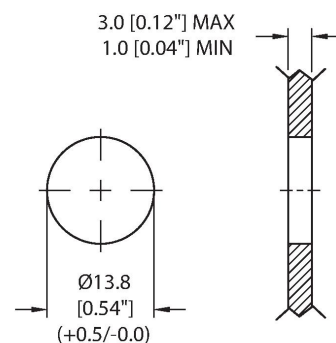
Circuit Diagram



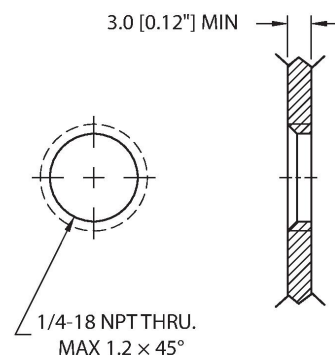
Technische Daten

Conductor size	18 AWG [Similar to 0.75 mm ²]
Conductor colors	BN, WH, BU, BK
Electrical properties at +20 °C	
Rated voltage	250 V _{AC} /300 V _{DC}
Current	5 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.	

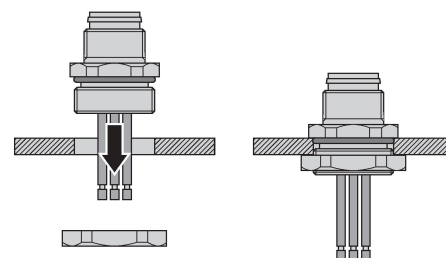
Mounting hole - Through



Mounting hole - Threaded

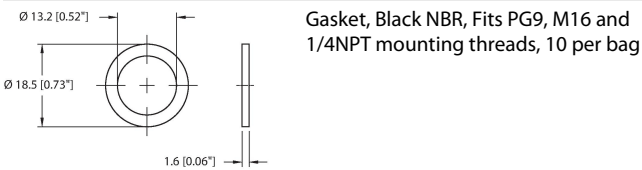


Front panel mounting

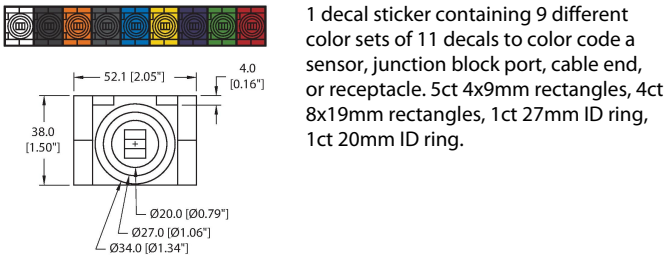


Montagezubehör

M12-GASKET-PG9,M16,1/4NPT-(10/BAG) 100015009



DECAL,9-CLRS,RECEPT+BOXES,EURO(QTY1) 100008955



LOCKNUT-1/4NPT-BRASS-(10/BAG) 100024933

