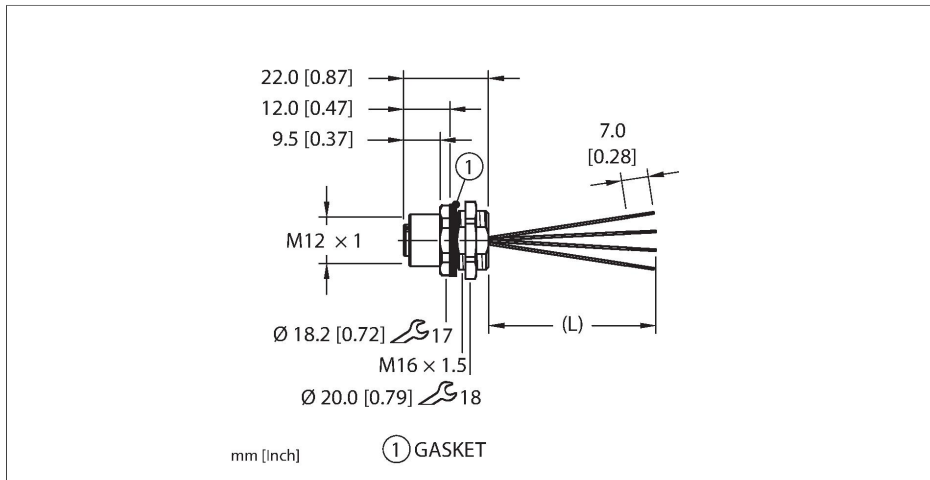


EFKVM-A4.400.2-0.5

Actuator and Sensor Receptacle – Front Mount

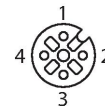


Features

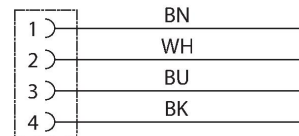
- UL US CE UK CA RoHS compliant IP67/IP68 IP69/IP69K DEGREE OF PROTECTION
- M12, Female, Receptacle, Front mount, 4-pin
- Mounting thread: M16 x 1.5

Contact assignment

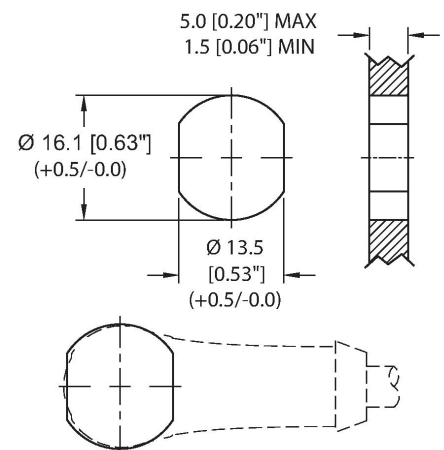
Connector A



Circuit Diagram



Mounting hole - Through



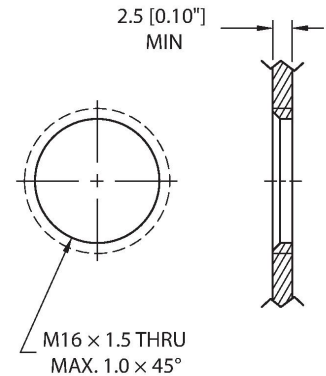
Technische Daten

Type	EFKVM-A4.400.2-0.5
ID	200004001
Replaces	FK 4.4-x/M16 W/LN
Connector A	Female, M12 x 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	Stainless Steel, 1.4401 (AISI 316), Passivated
Tightening torque (range)	0.4 ... 1.8 Nm (note max. torque of mating connector!)
Mounting orientation	Front mount
Panel seal	Gasket, NBR
Mounting thread	M16 x 1.5
Locknut	Stainless Steel, 1.4401 (AISI 316), Passivated
Receptacle mounting torque	2.5...7.3 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

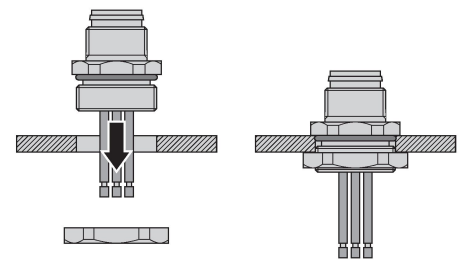
Technische Daten

Length (L)	0.5 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	
- The standard mating right angled cord-set will dress perpendicular to the flats of the mounting hole. - We reserve the right to make technical alterations without prior notice.	

Mounting hole - Threaded



Front panel mounting



Montagezubehör

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

Gasket, Black NBR, Fits PG9, M16 and 1/4NPT mounting threads, 10 per bag

LOCKNUT-M16-316SS-(10/BAG) 100024936

Locknut, M16, 316 Stainless Steel, 10 per bag

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

1 decal sticker containing 9 different color sets of 11 decals to color code a sensor, junction block port, cable end, or receptacle. 5ct 4x9mm rectangles, 4ct 8x19mm rectangles, 1ct 27mm ID ring, 1ct 20mm ID ring.