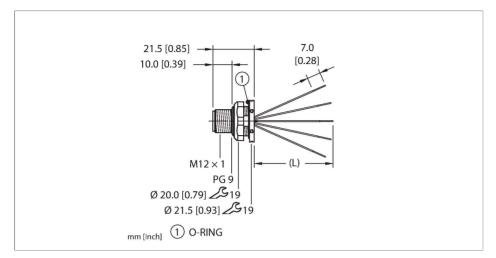


FSFD 4.5-7 Actuator and Sensor Receptacle - Rear Mount





Туре	FSFD 4.5-7
Type ID	U-78737
Connector A	Male, M12 × 1, A-code
Design specification	Acc. to IEC 61076-2-101
Number of contacts	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, Nylon or TPU, Yellow
Housing material/finish	Brass, CuZn, Nickel-plated
Tightening torque (range)	0.4 1.8 Nm (note max. torque of mating connector!)
Mounting orientation	Rear mount
Panel seal	O-ring, Plastic, NBR
Mounting thread	PG9
Locknut	Brass, CuZn, Nickel-plated
Receptacle mounting torque	2.56.8 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP68
	NEMA: 1, 3, 4, 6P
Total number of conductors	5
Length (L)	7 m
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	22 AWG [Similar to 0.34 mm²]



Features













■M12, Male, Receptacle, 5-pin ■ Mounting thread: PG9

Contact assignment

Connector A



Circuit Diagram

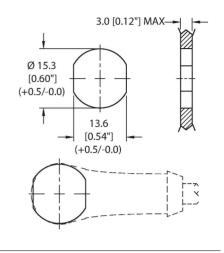
1	BN
7 -	WH
2 -	BU
1 -	ВК
4 =	GY
) –	



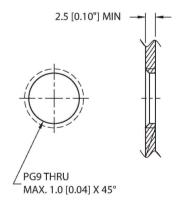
Technical data

Conductor colors	BN, WH, BU, BK, GY
Electrical properties at +20 °C	
Rated voltage	250 V
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.

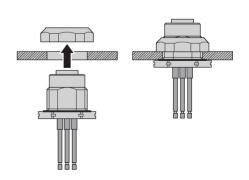
Mounting hole - Through



Mounting hole - Threaded



Rear-mounted





Accessories

FK(S)FD-TOOL

A2550



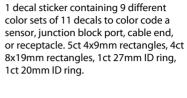
Tool, knockout hole punch, receptacle-mounting hole. Accommodates PG9 threads.



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

Ø20.0 [Ø0.79"] Ø27.0 [Ø1.06"] Ø34.0 [Ø1.34"]

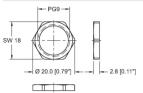
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Accessories

LOCKNUT-PG9-BRASS-(10/BAG)

100016624



Locknut, PG9, Brass, Nickel-plated, 10