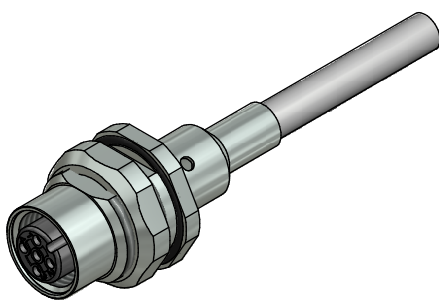
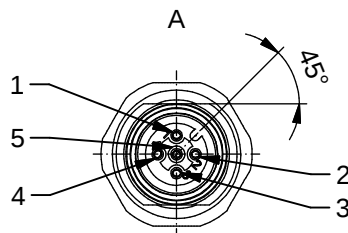
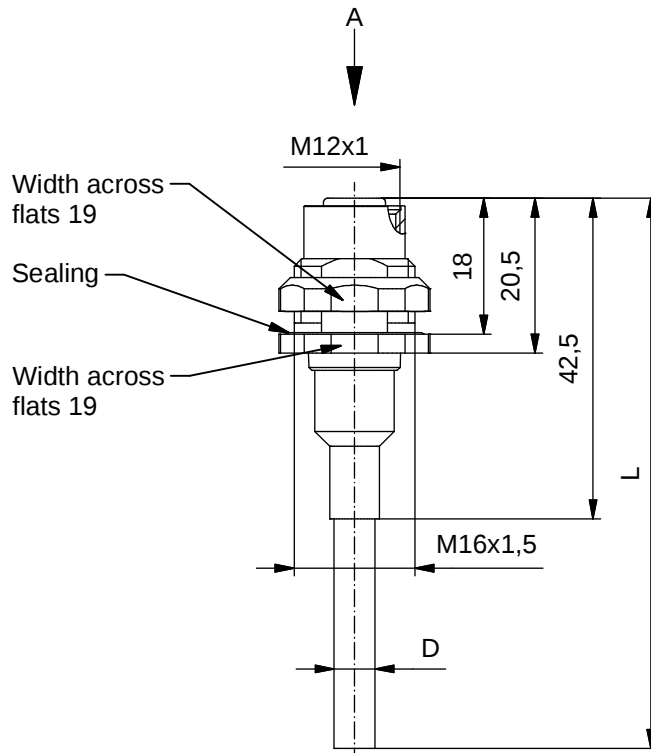




Technical specification:

Rated voltage: IEC 61076-2-101	60 V
Current rating: IEC 61076-2-101	4 A at 40°C
Insulation resistance: IEC 60512	$\geq 100 \text{ M}\Omega$
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

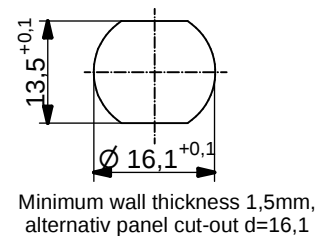
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM
Counter nut:	CuZn, nickel plated
Socket housing:	CuZn, nickel plated

Installation specification:

Recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 19: 36-000250

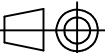
Contact assignment:

1	brown
2	white
3	blue
4	black
5	grey
shield connection flange housing	



D see data sheet cable

Part no:	Description:	Length L:	Cable:
43-02315	SAL - 12S - FKH5.1 - 0,5 / G3	0,5m	PVC, grey, 5x0,25mm ² flexible installation cable: 781-G32500
43-02371	SAL - 12S - FKH5.1 - 1 / G3	1m	
43-02372	SAL - 12S - FKH5.1 - 2 / G3	2m	
43-xxxxx	SAL - 12S - FKH5.1 - ... / G3	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant			 dim. in mm		title: Female socket M12x1 with cable, backmounting	
			date	name		
	tolerance of cable:	L <= 4m: L + 40mm L > 4m: L + 1%	drawn	11.09.13	Brüntrup	dwg no: 43K1A2171
			appd.	11.09.13	Fromm	
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				part no: see table
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