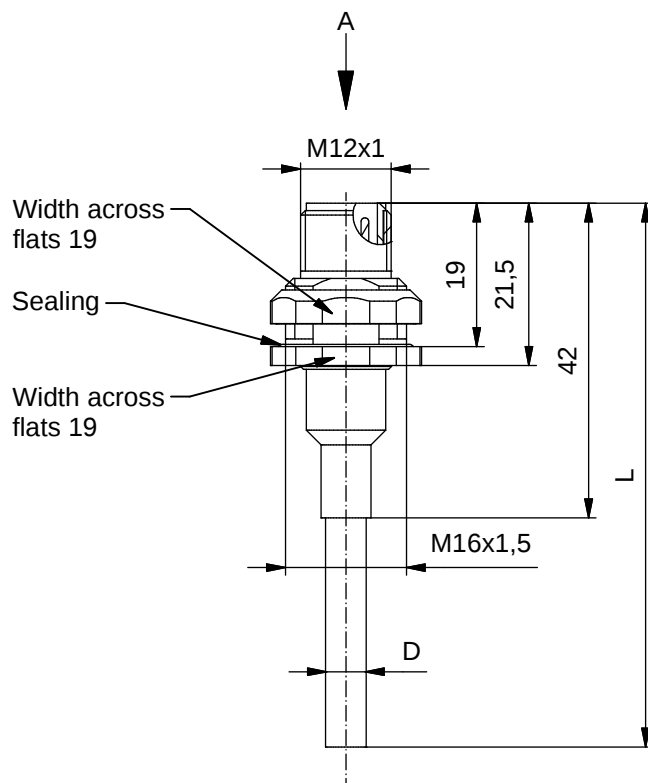


Technical specification:

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

Materials:

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

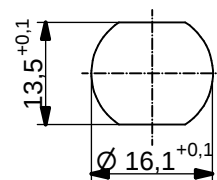
Installation specification:

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

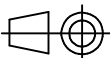
shield connection
flange housing



Minimum wall thickness 1,5mm,
alternativ panel cut-out d=16,1

D see data sheet cable

Part no:	Description:	Length L:	Cable:
43-02306	SAL - 12S - FSH5.1 - 0,5 / G2	0,5m	TPU, UL, black, 5x0,25mm ² flexible installation cable: 781-G22500
43-02353	SAL - 12S - FSH5.1 - 1 / G2	1m	
43-02354	SAL - 12S - FSH5.1 - 2 / G2	2m	
43-xxxxx	SAL - 12S - FSH5.1 - ... / G2	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant			 dim. in mm		title: Male 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: 43K1A2165
		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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