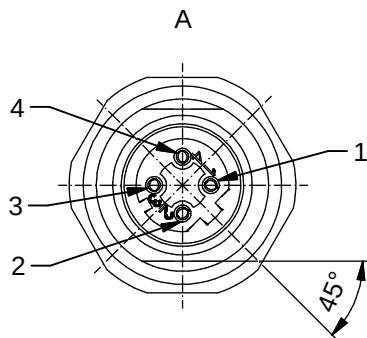
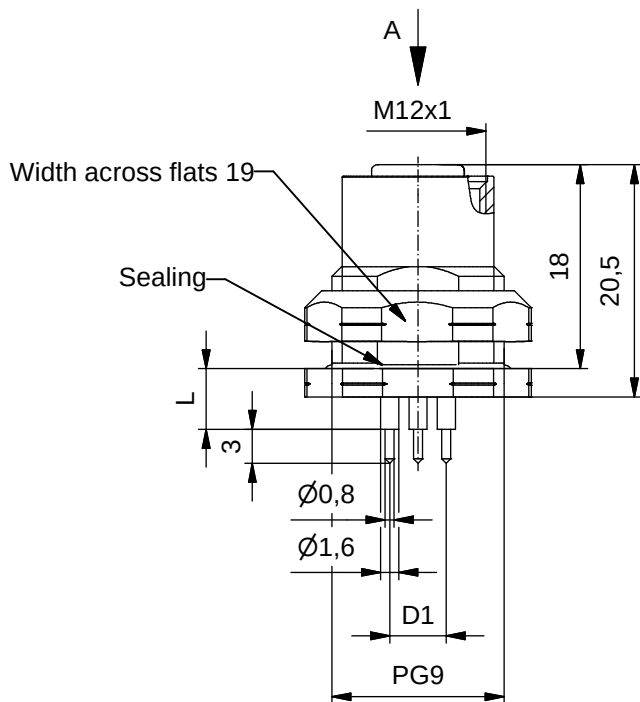


Technical specification:

Rated voltage: 250 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 ... +85°C

Mating cycles: ≥ 100
IEC 60512-9a

Materials:

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: PBT GF, UL 94

Sealing connector: FPM
chassis: NBR

Counternut: CuZn, nickel plated

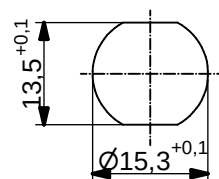
Socket housing: CuZn, nickel plated

Grouting: Polyurethane-resin, UL 94

Installation specification:

Recommended torque: 1-1,2 Nm

Conec installation tool: Torque wrench:
36-000200
Insert across flats 19:
36-000250



Minimum wall thickness 1,5mm,
alternativ panel cut-out d=15,3

Part no:	Description:	Pos:	Length L:	D1
43-01236	SAL - 12D - FKH4 - P5,5 - 9	4	5,5mm	Ø5,0
43-01248	SAL - 12D - FKH4 - P12 - 9	4	12mm	Ø5,0

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index: f 08.09.14 MG Ä5180 temperature range changed		 dim. in mm		title: Female socket M12x1 with dip solder, backmounting, PG9, Industrial Ethernet	
				date		
			drawn	22.10.07	Fromm	dwg no: 43K1A560
			appd.	22.10.07	Burschik	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm					
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