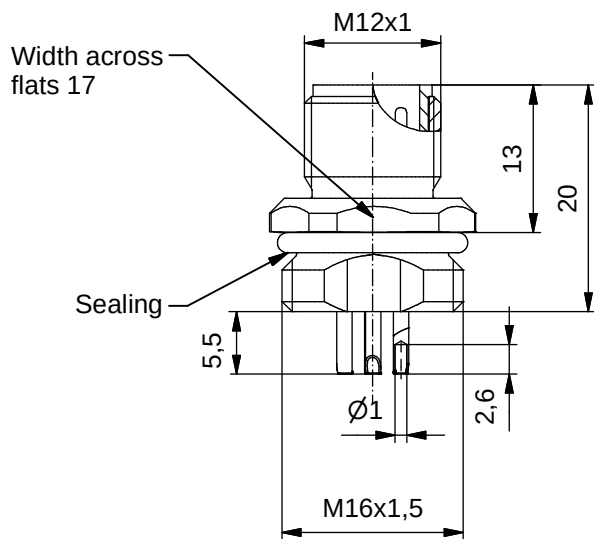


Technical specification:

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 ... +80°C

Mating cycles: ≥ 100
IEC 60512-9a

Materials:

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: PBT GF, UL 94

Sealing: FPM

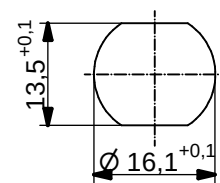
Socket housing: CuZn, nickel plated

Grouting: Polyurethane-resin, UL 94

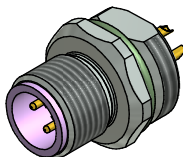
Installation specification:

recommended torque: 1-1,2 Nm

Conec installation tool: Torque wrench:
36-000200
Insert across flats 17:
36-000230



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



Part-no.:	Description:	Pos
43-02296	SAL - 12B - FS4 - L	4

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	dim. in mm		title: Male socket M12x1 with soldering contact, frontmounting, Profibus DP
	date	name	
	drawn 27.08.13	Fromm	dwg no: 43K1A2123
	appd. 27.08.13	Mankopf	
general tolerance: 0 $\pm 0,50\text{mm}$ 0,0 $\pm 0,25\text{mm}$ 0,00 $\pm 0,10\text{mm}$			part no: see table
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