

**Technical specification:**

Rated voltage: 250 V  
IEC 61076-2-101

Current rating: 4 A at 40°C  
IEC 61076-2-101

Insulation resistance: >=100 MΩ  
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

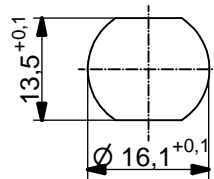
Socket housing: CuZn, nickel plated

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=16,1

Part no:	Description:	Pos	Length L:	D1
43-01157	SAL - 12D - FKH4 - P5,5	4	5,5mm	Ø5,0
43-01118	SAL - 12D - FKH4 - P12	4	12mm	Ø5,0

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index: d 08.09.14 MG Ä5180 temperature range changed	dim. in mm	<b>title:</b> Flanschkupplung M12x1 mit Printkontakt, Hinterwandmontage, Industrial Ethernet		
					date
		drawn	23.03.07	Fromm	<b>dwg no:</b> 43K1A481
		appd.	23.03.07	Mankopf	
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm			<b>part no:</b> see table		
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