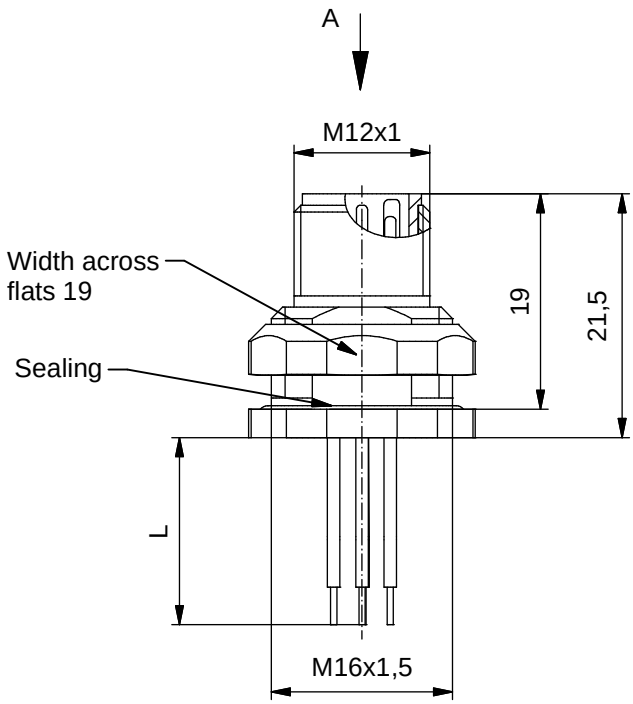
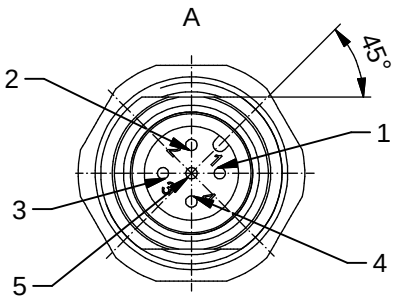
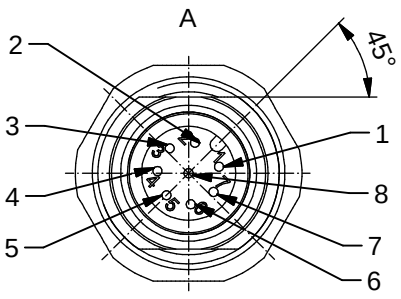






Technical specification:

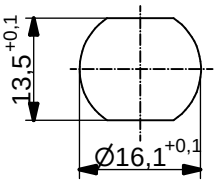
Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V	8pos 30 V
Current rating: IEC 61076-2-101	4/5pos 4 A at 40℃		8pos 2 A at 40℃
Insulation resistance: IEC 60512	>=100 MΩ		
Pollution degree: IEC 60664-1	3/2		
Degree of protection: IEC 60529	IP 67, in mated condition		
Temperature range:	-30℃ ... +80°		
Mating cycles: IEC 60512-9a	>=100		

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing 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



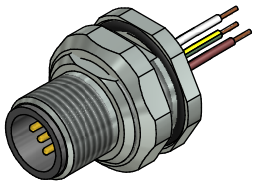
Minimum wall thickness 1,5mm, alternativ panel cut-out d=16,1

Contact assignment:

1	brown
2	white
3	blue
4	black
5	green-yellow

Contact assignment:

1	white	5	grey
2	brown	6	pink
3	green	7	blue
4	yellow	8	red



Part no:	Description:	Pos	Length L:	Wire:
43-01012	SAL - 12 - FSH4 - 0,5	4	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - 12 - FSH4 - ...	4	x	
43-01013	SAL - 12 - FSH5 - 0,5	5	0,5m	
43-xxxxx	SAL - 12 - FSH5 - ...	5	x	
43-01014	SAL - 12 - FSH8 - 0,5	8	0,5m	
43-xxxxx	SAL - 12 - FSH8 - ...	8	x	

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

Index: c 23.11.12 MG Ä4555
Data sheet revised, technical specification changed, materials corrected

tolerance of wire: L <= 0,5m: L + 20mm; L > 0,5m: L + 4%

general tolerance: 0 ± 0,50mm; 0,0 ± 0,25mm; 0,00 ± 0,10mm

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dim. in mm

	date	name
drawn	01.03.07	Fromm
appd.	01.03.07	Mankopf

title: Male socket M12x1 with wires, backmounting

dwg no: 43K1A215

part no: see table

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