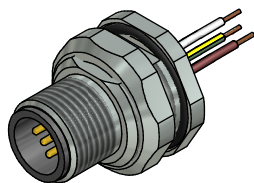


**Contact assignment:**

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

**Contact assignment:**

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



**Technical specification:**

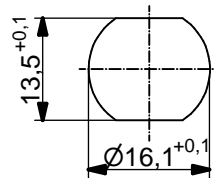
Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V	8pos 30 V
Current rating: IEC 61076-2-101	4/5pos 4 A at 40°C	8pos 2 A at 40°C	
Insulation resistance: IEC 60512	>=100 MΩ		
Pollution degree: IEC 60664-1	3/2		
Degree of protection: IEC 60529	IP 67, in mated condition		
Temperature range:	-30°C ... +80°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

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	dim. in mm	<b>title:</b> Male socket M12x1 with wires, backmounting		
	tolerance of wire: L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%	date			name
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	drawn 01.03.07	Fromm	<b>dwg no:</b>  43K1A215	
		appd. 01.03.07	Mankopf		
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