

**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: IEC 60664-1	-30°C ... +80°C		
Mating cycles: IEC 60512-9a	>=100		

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM, 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:
43-01003	SAL - 12 - FKH4 - 0,5	4	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - 12 - FKH4 - ...	4	x	
43-01004	SAL - 12 - FKH5 - 0,5	5	0,5m	
43-xxxxx	SAL - 12 - FKH5 - ...	5	x	
43-01005	SAL - 12 - FKH8 - 0,5	8	0,5m	
43-xxxxx	SAL - 12 - FKH8 - ...	8	x	

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 Directive 2002/95/EC RoHS compliant

Index: b 16.03.11 fro Ä3914  
 Data sheet revised, technical specification changed, Sleeve side B removed

tolerance of wire: L ≤ 0,5m: L + 20mm  
 L > 0,5m: L + 4%

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	date	name
drawn	20.02.07	Fromm
appd.	01.03.07	Mankopf

title:  
**Female socket M12x1 with wire,  
 backmounting**

dwg no:  
**43K1A216**

part no: