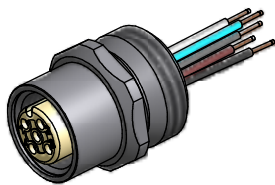


**Contact assignment:**

- 1) brown
- 2) white
- 3) blue
- 4) black
- 5) grey



**Technical specification:**

Rated voltage: IEC 61076-2-101	5pos 60 V
Current rating: IEC 61076-2-101	4 A at 40°C
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: DIN 40050-9	IP 69K, in mated condition
Temperature range: IEC 60664-1	-30°C ... +105°C
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PP GF, UL 94
Sealing:	FPM
Socket housing:	1.4404, stainless steel
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

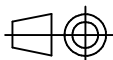
Part no:	Description:	Pos	Length L:	Wire:
43-01047	SAL - FB - 12 - FK5.1 - 0,5	5	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - FB - 12 - FK5.1 - ...	5	x	

DO NOT ALTER CAD DRAWING BY HAND  
Directive 2002/95/EC RoHS compliant

Index: b 12.04.11 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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dim. in mm

	date	name
drawn	20.02.07	Fromm
appd.	06.03.07	Mankopf



title:  
**Female socket M12x1 with wire,  
frontmounting, FB**

dwg no:

**43K1A289**

part no: