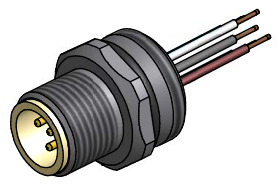


**Contact assignment:**

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



**Technical specification:**

Rated voltage: IEC 61076-2-101	4pos 5pos 250 V 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
<b>Materials:</b>	
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:
43-01051	SAL - FB - 12 - FS5.1 - 0,5	5	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - FB - 12 - FS5.1 - ...	5	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: c 20.04.12 fro Ä4288 Illustration adapted	dim. in mm	title: <b>Male socket M12x1 with wire, frontmounting, FB</b>	
		date      name		
	tolerance of wire:      L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%	drawn    01.03.07      Fromm	dwg no:  <b>43K1A292</b>	
	general tolerance:      0            ± 0,50mm 0,0        ± 0,25mm 0,00      ± 0,10mm	appd.    01.03.07      Mankopf		
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