

Technical specification:

Rated voltage: 4pos 5pos
IEC 61076-2-101 250 V 60 V

Current rating: 4 A at 40°C
IEC 61076-2-101

Insulation resistance: >=100 MΩ
IEC 60512

Pollution degree: 3/2
IEC 60664-1

Degree of protection: IP 69K, in mated condition
DIN 40050-9

Temperature range: -30°C ... +105°C
IEC 60664-1

Mating cycles: >=100
IEC 60512-9a

Materials:

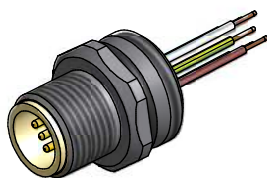
Contact: CuZn
Contact plating: Nickel, gold plated
Contact carrier: PP GF, UL 94
Sealing: FPM
Socket housing: 1.4404, stainless steel
Grouting: Polyurethane-resin, UL 94

Installation specification:

recommended torque: 1-1,2 Nm
Conec installation tool: Torque wrench: 36-000200
Insert across flats 17: 36-000230

Contact assignment:

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



Part no:	Description:	Pos	Length L:	Wire:
43-01020	SAL - FB - 12 - FS4 - 0,5	4	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - FB - 12 - FS4 - ...	4	x	
43-01021	SAL - FB - 12 - FS5 - 0,5	5	0,5m	
43-xxxxx	SAL - FB - 12 - FS5 - ...	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: Male socket M12x1 with wire, frontmounting, FB	
		date name		
	tolerance of wire: L <= 0,5m: L + 20mm L > 0,5m: L + 4%	drawn 01.03.07 Fromm	dwg no: 43K1A293	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 01.03.07 Mankopf		
		part no:		
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