

Width across flats 17

Sealing

L

**Contact assignment:**

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

**Technical specification:**

Rated voltage:	60 V
IEC 61076-2-101	
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 67, in mated condition
IEC 60529	
Temperature range:	-30°C ... +80°C
Mating cycles:	>=100
IEC 60512-9a	
<b>Materials:</b>	
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM
Counternut:	CuZn, nickel plated
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94
<b>Installation specification:</b>	
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:
43-01054	SAL - 12 - FSP5.1 - 0,5	5	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - 12 - FSP5.1 - ...	5	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: c 08.02.13 MG Ä4631 Data sheet revised, technical specification changed, materials corrected	dim. in mm	title: <b>Male connector M12x1 with wire, frontmounting, reposition</b>							
	tolerance of wire: L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px;">date</td> <td style="width: 30px;">name</td> </tr> <tr> <td>drawn 04.04.07</td> <td>Franz</td> </tr> <tr> <td>appd. 04.04.07</td> <td>Mankopf</td> </tr> </table>			date	name	drawn 04.04.07	Franz	appd. 04.04.07	Mankopf
	date	name								
	drawn 04.04.07	Franz								
appd. 04.04.07	Mankopf									
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm		part no: see table								
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