



Minimum wall thickness 1,5mm,  
alternativ panel cut-out d=15,3

**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: EN 60512-11-10 EN 60512-11-4 UL 2238	-30°C ... +85°C -40°C -40°C ... +85°C -30°C ... +85°C		
Mating cycles: IEC 60512-9a	>=100		

**Materials:**

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PBT GF, UL 94 HB
Sealing:	NBR
Socket housing:	CuZn, nickel plated
Conter nut:	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

Part no:	Description:	Pos	Length L:	D1	D2
43-01065	SAL - 12 - FSH4 - P5,5 - 9	4	5,5mm	Ø5,0	Ø1,6
43-01069	SAL - 12 - FSH5 - P5,5 - 9	5		Ø5,5	Ø1,4
43-01071	SAL - 12 - FSH8 - P5,5 - 9	8	12mm	Ø5,0	Ø1,6
43-01066	SAL - 12 - FSH4 - P12 - 9	4		Ø5,0	Ø1,6
43-01070	SAL - 12 - FSH5 - P12 - 9	5		Ø5,5	Ø1,4
43-01072	SAL - 12 - FSH8 - P12 - 9	8		Ø5,5	Ø1,4

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: e 21.04.15 rbo Ä5617 Data sheet revised, new layout		dim. in mm		title: <b>Male socket M12x1, backmounting, PG9</b>
		date	name		
		drawn 05.03.07	Fromm		dwg no: <b>43K1A312</b>
		appd. 05.03.07	Mankopf		
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm * ± 1,5°			part no:	see table
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