



Technical specification:

Rated voltage: 250 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 ... +85°C
EN 60512-11-10
-40°C ... +85°C
EN 60512-11-4

Mating cycles: >=100
IEC 60512-9a

Materials:

Contact: CuZn, Ni b / Au 0,2 gal.

Contact carrier: PA GF, UL 94 V-0

Sealing: FPM / NBR

Socket housing: CuZn, nickel plated

Shroud: spring steel, nickel plated

Installation specification:

recommended torque: 0,8-1 Nm

Conec installation tool: Torque wrench: 36-000200
Insert across flats 14: 36-000370
Insert across flats 15: 36-000320

Part no:	Description:	Pos	Note:
43-01225	SAL - 12B - FKHW4	4	with shroud

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: d 29.08.13 MG Ä4884 Data sheet revised, width across flats changed, installation specification added		dim. in mm	title: Female socket M12x1 angled, backmounting, Profibus DP, dip solder	
					date
			drawn	17.10.07	Fromm
			appd.	29.02.08	W.Schmidt
general tolerance:		0 ± 0,50mm	dwg no: 43K1A539		
		0,0 ± 0,25mm			
		0,00 ± 0,10mm	part no:		
		* ± 1,5°			
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