



Technical specification:

Rated voltage: 30 V
IEC 61076-2-101

Current rating: 1,5 A at 40°C
IEC 61076-2-101

Insulation resistance: $\geq 100 \text{ M}\Omega$
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
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, UL 94 V-0

Sealing: FPM

Shroud: CuSn6, Sn

Part no:	Description:	Pos	Note:
43-02798	SAL - 12 - IKW12	12	
43-02799	SAL - 12S - IKW12	12	with shroud

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 27.04.16 CS Ä6106 Change of tolerance in mating face	dim. in mm	title: Insulating body female M12x1 angled, dip solder	
				date
		drawn	04.01.16	Böckeler
		appd.	04.01.16	Schramm
general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm x ± 1,5°			
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		part no:	see table	