



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V
Current rating: IEC 61076-2-101	4 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: IEC 60664-1	-30°C ... +85°C	
Mating cycles: IEC 60512-9a	>=100	
Wire cross section:	AWG20 / max. 0,5 mm²	

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, UL 94
Clamp contact:	Stainless steel
Cable seal:	Elastomere
O-Ring:	FPM
Coupling screw:	GD-Zn, nickel plated
Housing:	GD-Zn, nickel plated

Installation specification:

Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 18: 36-000240

Part no:	Description:	Pos:	Cable-Ø:
43-00049	SAL - 12S - RSC4 - K	4	4 - 8 mm
43-00051	SAL - 12S - RSC5 - K	5	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 15.09.11 VF Ä3903 Coupling screw modified, spanner flats added, data sheet modified, article with screw connection removed	dim. in mm	title: Male connector M12x1, field attachable, shielded, axial, with clamp connection								
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>date</th> <th>name</th> </tr> </thead> <tbody> <tr> <td>drawn</td> <td>31.07.07</td> <td>Franz</td> </tr> <tr> <td>appd.</td> <td>02.10.07</td> <td>Schmidt</td> </tr> </tbody> </table>				date	name	drawn	31.07.07	Franz	appd.
		date	name								
	drawn	31.07.07	Franz								
appd.	02.10.07	Schmidt									
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm			43K2A494								
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