



Directive 2002/95/EC  
„RoHS“  
Compliant

**Technical specification:**

Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V
Current rating: IEC 61076-2-101	4A at 40°C	
Insulation resistance: IEC 60512-2	≥10 GΩ	
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:	AWG18 / max. 0,75mm <sup>2</sup>	

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, UL 94
Screw:	Steel, nickel plated
Cable sealing:	Elastomere
O-Ring:	FPM
Coupling screw:	Die cast, nickel plated
Housing:	PA6 GF, UL 94

	Part no:	Description:	Pos:	Cable-Ø:
Screw connection	43-00099	SAL - 12 - RSC4 - S6/075	4	4 - 6mm
	43-00100	SAL - 12 - RSC4 - S8/075	4	6 - 8mm
	43-00101	SAL - 12 - RSC5 - S6/075	5	4 - 6mm
	43-00102	SAL - 12 - RSC5 - S8/075	5	6 - 8mm

DO NOT ALTER CAD DRAWING BY HAND	Status: 19.01.09 db	dim. in mm	title: Male connector M12x1, field attachable, axial, screw connection		
	tolerance: ISO 2768-m			date	name
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		appd.	19.01.09	Schmidt	
		CONEC <sup>®</sup>		dwg no: <span style="border: 1px solid black; padding: 2px;">Inventor 10</span>  43K1A836  part no:	