



**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	$\geq 100 \text{ M}\Omega$	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 67, in mated condition	
Temperature range: IEC 60664-1	$-30^\circ\text{C} \dots +85^\circ\text{C}$	
Mating cycles: IEC 60512-9a	$\geq 100$	
Wire cross section:	AWG20 / max. 0,5 mm <sup>2</sup>	

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, UL 94
Clamp contact:	Stainless steel
Cable seal:	Elastomere
O-Ring:	FPM
Coupling nut:	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- $\text{Ø}$ :
43-00041	SAL - 12S - RKC4 - K	4	4 - 8 mm
43-00043	SAL - 12S - RKC5 - K	5	

title: Female connector M12x1, field attachable, shielded, axial, with clamp connection

dwg no: 43K2A493

part no: see table

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

Index: b 15.09.11 VF Ä3902  
Data sheet modified, article with screw connection removed

dim. in mm

	date	name
drawn	31.07.07	Franz
appd.	02.10.07	Schmidt

general tolerance: 0  $\pm$  0,50mm  
0,0  $\pm$  0,25mm  
0,00  $\pm$  0,10mm

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