



**Technical specification:**

Rated voltage: IEC 61076-2-104	3pos 60 V	4pos 30 V
Current rating: IEC 61076-2-104	3 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:	0,14mm <sup>2</sup> - 0,34mm <sup>2</sup> AWG 26 - 22	

**Materials:**

Contact:	CuZn
Contact plating:	Au over Ni in mating area
Contact carrier:	PA6 GF, UL 94
Cable sealing:	NBR
O-Ring:	Silicone
Coupling nut:	Die cast, nickel plated
Housing:	PA6 GF, UL 94

**Installation specification:**

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

Part no:	Description:	Pos:	Cable-Ø:
42-00001	SAL - 8 - RSC3 - K	3	4 - 5,5mm
42-00003	SAL - 8 - RSC4 - K	4	4 - 5,5mm

title:	Male connector M8x1, field attachable, axial, spring-type termination
	dwg no:
part no:	42K1A281 see table

DO NOT ALTER CAD DRAWING BY HAND  
Directive 2002/95/EC RoHS compliant

Index: d 10.08.2011 K.H. Ä4071  
Rated voltage and Current rating updated

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dim. in mm

	date	name
drawn	23.11.10	Petker
appd.	23.11.10	Mickenbecker

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