



**Technical specification:**

Rated voltage: IEC 60664-1	250 V
Overvoltage category: IEC 60664-1	2
Overvoltage: IEC 60664-1	2,7 kV
Current rating: IEC 60512-3 at 40°C	9 A
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	-40°C ... +85°C
Mating cycles: IEC 60512-9a	>=100
Wire cross section:	AWG16 / max. 1,5 mm <sup>2</sup>
Contact termination:	Screw connection

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU, UL 94
Cable sealing:	Elastomere
Coupling nut:	CuZn, nickel plated
Housing:	PA6 GF, UL 94



Part no:	Description:	Cable sealing:
41-00003	SAL - 7/8 - RKC4PE - S	For external cable diameter 6-8 mm, 8-10 mm, 10-12 mm

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 Directive 2002/95/EC RoHS compliant  
 Index: d 21.02.11 dbu Ä3917  
 technical specification modified, dimension modified  
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	dim. in mm	
	date	name
drawn	11.10.07	Burschik
appd.	01.11.07	Schmidt



title:	<b>Female connector 7/8", field attachable, axial, screw connection</b>
dwg no:	<b>41K1A327</b>
part no:	<b>see table</b>