



**Technical specification:**

Rated voltage: 8pos  
IEC 61076-2-101 30 V

Current rating: 2 A at 40°C  
IEC 61076-2-101

Insulation resistance: >=100 MΩ  
IEC 60512

Pollution degree: 3/2  
IEC 60664-1

Degree of protection: IP 67, in mated condition  
IEC 60529

Temperature range: -30°C ... +80°C  
IEC 60664-1

Mating cycles: >=100  
IEC 60512-9a

**Materials:**

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: TPU GF, UL 94

Sealing: FPM

Coupling nut: GD-Zn, nickel plated

Moulding body: TPU, UL 94, grey

**Installation specification:**

Recommended torque: 0,6 Nm

Conec installation tool: Torque wrench: 36-000200  
Insert across flats 13: 36-000220

**Contact assignment:**

- 1) white
- 2) brown
- 3) green
- 4) yellow
- 5) grey
- 6) pink
- 7) blue
- 8) red

Part no:	Description:	Length L:	Cable:
43-11034	SAL - 12 - RK8 - 2 / K1	2m	TPU, UL 20549, black, 8x0,25mm <sup>2</sup> Cable: 781-K12800
43-11035	SAL - 12 - RK8 - 3 / K1	3m	
43-11036	SAL - 12 - RK8 - 5 / K1	5m	
43-11037	SAL - 12 - RK8 - 10 / K1	10m	
43-xxxxx	SAL - 12 - RK8 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 10.01.2011 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified		title:		
			date	name	<b>Female connector M12x1 axial</b>
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn 08.03.07 appd. 08.03.07	Fromm Mankopf	dwg no:	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm			<b>43K1A382</b>	
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