



**Technical specification :**

Rated voltage: 30 V  
IEC 61076-2-104

Current rating: 5 A at 40°C  
IEC 61076-2-104

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

Mating cycles: >=100  
IEC 60512-9a

**Materials:**

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: PA, UL 94

Sealing: FPM

Coupling nut/screw: GD-Zn, nickel plated

Moulding body: TPU, UL 94, grey

**Installation specification:**

Recommended torque: 0,4 Nm

Conec installation tool: Torque wrench: 36-000200  
Insert across flats 9: 36-000210

**Contact assignment:**

- 1) brown
- 2) white
- 3) blue
- 4) black

Part no:	Description:	Length L:	Cable:
42-12254	SAL - 8 - RK4 - RS4 - 0,3 / K1 / 05	0,3m	TPU, UL 20549 black, 4x0,5mm <sup>2</sup> Cable: 781-K15400
42-12255	SAL - 8 - RK4 - RS4 - 0,6 / K1 / 05	0,6m	
42-12256	SAL - 8 - RK4 - RS4 - 1,5 / K1 / 05	1,5m	
42-12257	SAL - 8 - RK4 - RS4 - 3 / K1 / 05	3,0m	
42-xxxxx	SAL - 8 - RK4 - RS4 - ... / K1 / 05	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	dim. in mm		title: <b>Connecting cable M8x1, female</b> <b>connector axial - male</b> <b>connector axial</b>									
	<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>11.10.13</td> <td>Fromm</td> </tr> <tr> <td>appd.</td> <td>11.10.13</td> <td>Mankopf</td> </tr> </table>				date	name	drawn	11.10.13	Fromm	appd.	11.10.13	Mankopf
		date		name								
	drawn	11.10.13		Fromm								
appd.	11.10.13	Mankopf										
tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%		dwg no:  <b>42K1A575</b>										
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm		part no:  see table										

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