

**Technical specification :**

Rated voltage: IEC 61076-2-104	60 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 ... +80°C
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU GF, UL 94
Sealing:	FPM
Coupling nut/ screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

**Installation specification:**

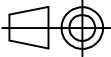
Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

**Contact assignment:**

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

Part no:	Description:	Length L:	Cable:
42-10145	SAL - 8 - RK3 - RS3 - 0,3 / K1	0,3m	TPU, UL 20549, black, 3x0,25mm <sup>2</sup> Cable: 781-K12300
42-10146	SAL - 8 - RK3 - RS3 - 0,6 / K1	0,6m	
42-10147	SAL - 8 - RK3 - RS3 - 1,5 / K1	1,5m	
42-10148	SAL - 8 - RK3 - RS3 - 3 / K1	3,0m	
42-xxxxx	SAL - 8 - RK3 - RS3 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: a 16.03.11 VF Ä3945 Coupling nut/ screw modified, spanner flats added, data sheet modified	 dim. in mm	title: <b>Connecting cable M8x1, female connector axial - male connector axial</b>  dwg no: <b>42K1A036</b>  part no: <b>see table</b>									
		tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>13.12.07</td> <td>Franz</td> </tr> <tr> <td>appd.</td> <td>13.12.07</td> <td>Mankopf</td> </tr> </table>		date	name	drawn	13.12.07	Franz	appd.	13.12.07
			date		name								
		drawn	13.12.07		Franz								
appd.	13.12.07	Mankopf											
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH	