



**Technical specification :**

Rated voltage: IEC 61076-2-104	30 V
Current rating: IEC 61076-2-104	1,5 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:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

**Installation specification:**

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

**Contact assignment:**

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

Part no:	Description:	Length L:	Cable:
42-11175	SAL - 8 - RK8 - 2 / K1	2m	TPU, UL 20549, black, 8x0,14mm <sup>2</sup> Cable: 781-K11800
42-11176	SAL - 8 - RK8 - 3 / K1	3m	
42-11177	SAL - 8 - RK8 - 5 / K1	5m	
42-11178	SAL - 8 - RK8 - 10 / K1	10m	
42-xxxxx	SAL - 8 - RK8 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index:a 23.08.11 BCB Ä3941 data modified	dim. in mm	title: <b>Female connector M8x1 axial</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>21.09.10</td> <td>Mankopf</td> </tr> <tr> <td>appd.</td> <td>21.09.10</td> <td>Franz</td> </tr> </table>			date	name	drawn	21.09.10	Mankopf	appd.	21.09.10	Franz
		date	name									
	drawn	21.09.10	Mankopf									
	appd.	21.09.10	Franz									
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm		part no: see table										
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