



D see data sheet cable

**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	$\geq 100 \text{ M}\Omega$
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	$\geq 100$

**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:
42-11226	SAL - 8 - RK8 - 2 / A1	2m	PVC, grey, 8x0,14mm <sup>2</sup> Cable: 781-A11800
42-11227	SAL - 8 - RK8 - 3 / A1	3m	
42-11228	SAL - 8 - RK8 - 5 / A1	5m	
42-11229	SAL - 8 - RK8 - 10 / A1	10m	
42-xxxxx	SAL - 8 - RK8 - ... / A1	x	

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 <table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>13.10.10</td> <td>Mankopf</td> </tr> <tr> <td>appd.</td> <td>13.10.10</td> <td>Franz</td> </tr> </table>		date	name	drawn	13.10.10	Mankopf	appd.	13.10.10	Franz	title: <b>Female connector M8x1 axial</b>	
			date	name									
	drawn	13.10.10	Mankopf										
	appd.	13.10.10	Franz										
	tolerance of cable: $L \leq 4\text{m}: L + 40\text{mm}$ $L > 4\text{m}: L + 1\%$		dwg no: <b>42K1A273</b>										
general tolerance: 0 $\pm$ 0,50mm 0,0 $\pm$ 0,25mm 0,00 $\pm$ 0,10mm	part no: see table												
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