



**Technical specification :**

Rated voltage: IEC 61076-2-104	30 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:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA, 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 tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

**Contact assignment:**

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

Part no:	Description:	Length L:	Cable:
42-11751	SAL - 8B - RKW5.1 - 2 / A1	2m	PVC, grey, 5x0,25mm <sup>2</sup> Cable: 781-A1250G
42-11752	SAL - 8B - RKW5.1 - 3 / A1	3m	
42-11753	SAL - 8B - RKW5.1 - 5 / A1	5m	
42-11754	SAL - 8B - RKW5.1 - 10 / A1	10m	
42-xxxxx	SAL - 8B - RKW5.1 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	dim. in mm		title: <b>Female connector M8x1 angled,          B-coding</b>									
	<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>18.10.12</td> <td>Fromm</td> </tr> <tr> <td>appd.</td> <td>18.10.12</td> <td>Mankopf</td> </tr> </table>				date	name	drawn	18.10.12	Fromm	appd.	18.10.12	Mankopf
		date	name									
	drawn	18.10.12	Fromm									
appd.	18.10.12	Mankopf										
tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%		part no: <b>see table</b>										
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm												
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