



**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: 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 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:
42-10052	SAL - 8 - RKW4 - 2 / K1	2m	TPU, UL 20549, black, 4x0,25mm <sup>2</sup> Cable: 781-K12400
42-10053	SAL - 8 - RKW4 - 3 / K1	3m	
42-10054	SAL - 8 - RKW4 - 5 / K1	5m	
42-10055	SAL - 8 - RKW4 - 10 / K1	10m	
42-xxxxx	SAL - 8 - RKW4 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 16.03.11 VF Ä3945 Coupling nut modified, spanner flats added, data sheet modified		title: <b>Female connector M8x1 angled</b>						
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	<table border="1"> <tr> <td>date</td> <td>name</td> </tr> <tr> <td>drawn 04.10.07</td> <td>Franz</td> </tr> <tr> <td>appd. 04.10.07</td> <td>Mankopf</td> </tr> </table>		date	name	drawn 04.10.07	Franz	appd. 04.10.07	Mankopf
	date	name							
	drawn 04.10.07	Franz							
	appd. 04.10.07	Mankopf							
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm		part no: see table							
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