



**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
Coupling 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:
42-10008	SAL - 8 - RS3 - 2 / A1	2m	PVC, grey, 3x0,25mm <sup>2</sup> Cable: 781-A12300
42-10009	SAL - 8 - RS3 - 3 / A1	3m	
42-10010	SAL - 8 - RS3 - 5 / A1	5m	
42-10011	SAL - 8 - RS3 - 10 / A1	10m	
42-xxxxx	SAL - 8 - RS3 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 16.03.2011 VF Ä3945 Coupling screw modified, spanner flats added, data sheet modified		title: <b>Male connector M8x1 axial</b>										
			<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>02.10.07</td> <td>Franz</td> </tr> <tr> <td>appd.</td> <td>02.10.07</td> <td>Mankopf</td> </tr> </table>		date	name	drawn	02.10.07	Franz	appd.	02.10.07	Mankopf	dwg no: <b>42K1A003</b>
		date	name										
	drawn	02.10.07	Franz										
	appd.	02.10.07	Mankopf										
tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		part no: see table											
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm													
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