

**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:**

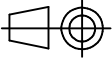

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

**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	 dim. in mm		title: <h2 style="text-align: center;">Male connector M8x1 axial</h2>		
		date	name			
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn	02.10.07	Franz	dwg no: <h2 style="text-align: center;">42K1A003</h2>	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	02.10.07	Mankopf		
	THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH			part no: see table		