



**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/ 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
- 2) white
- 3) blue
- 4) black

Part no:	Description:	Length L:	Cable:
42-10165	SAL - 8 - RKW4 - RS4 - 0,3 / A1	0,3m	PVC, grey, 4x0,25mm <sup>2</sup> Cable: 781-A12400
42-10166	SAL - 8 - RKW4 - RS4 - 0,6 / A1	0,6m	
42-10167	SAL - 8 - RKW4 - RS4 - 1,5 / A1	1,5m	
42-10168	SAL - 8 - RKW4 - RS4 - 3 / A1	3,0m	
42-xxxxx	SAL - 8 - RKW4 - RS4 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: a 17.03.11 VF Ä3945 Coupling nut/ screw modified, spanner flats added, data sheet modified	dim. in mm		title: <b>Connecting cable M8x1, female connector angled - male connector axial</b>			
		tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%				date	name	
		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	drawn			13.12.07	Franz	dwg no:
			appd.			13.12.07	Mankopf	
					part no: <b>see table</b>			