



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
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
- 2 ■ white
- 3 ■ blue
- 4 ■ black
- 5 ■ grey

Part no:	Description:	Length L:	Cable:
42-11120	SAL - 8B - RS5.1 - 2 / A1	2m	PCV, grey, 5x0,25mm ² Cable: 781-A1250G
42-11121	SAL - 8B - RS5.1 - 3 / A1	3m	
42-11122	SAL - 8B - RS5.1 - 5 / A1	5m	
42-11123	SAL - 8B - RS5.1 - 10 / A1	10m	
42-xxxxx	SAL - 8B - RS5.1 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index:a 23.08.11 BCB Ä3941 data modified	dim. in mm		title: Male connector M8x1 axial, screw, B-coding
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	16.08.10	
		appd.	16.08.10	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			dwg no: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">42K1A246</div>
			part no:	see table