



Technical specification :

Rated voltage: 60 V
IEC 61076-2-104

Current rating: 5 A at 40°C
IEC 61076-2-104

Insulation resistance: >=100 MΩ
IEC 60512

Pollution degree: 3/2
IEC 60664-1

Degree of protection: IP 67, in mated condition
IEC 60529

Temperature range: -30°C ... +80°C

Mating cycles: >=100
IEC 60512-9a

Materials:

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: PA, 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
- 3) blue
- 4) black

Part no:	Description:	Length L:	Cable:
42-12246	SAL - 8 - RK3 - RS3 - 0,3 / K1 / 05	0,3m	TPU, UL 20549 black, 3x0,5mm ² Cable: 781-K15300
42-12247	SAL - 8 - RK3 - RS3 - 0,6 / K1 / 05	0,6m	
42-12248	SAL - 8 - RK3 - RS3 - 1,5 / K1 / 05	1,5m	
42-12249	SAL - 8 - RK3 - RS3 - 3 / K1 / 05	3,0m	
42-xxxxx	SAL - 8 - RK3 - RS3 - ... / K1 / 05	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	dim. in mm		title: Connecting cable M8x1, female connector axial - male connector axial									
	<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>10.10.13</td> <td>Fromm</td> </tr> <tr> <td>appd.</td> <td>10.10.13</td> <td>Mankopf</td> </tr> </table>				date	name	drawn	10.10.13	Fromm	appd.	10.10.13	Mankopf
		date	name									
	drawn	10.10.13	Fromm									
appd.	10.10.13	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												
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												