

**Technical specification:**

Rated voltage: IEC 61076-2-104	3pos 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
Sealing:	FPM
Coupling nut/ screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

**Installation specification:**

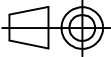

Recommended torque M12x1:	0,6 Nm
Recommended torque M8x1:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220 Insert across flats 9: 36-000210

**Contact assignment:**

- 1) brown
- 3) blue
- 4) black

Part no:	Description:	Length L:	Cable:
43-11442	SAL - 12 - RKW3 - 8 - RS3 - 0,3 / K1	0,3m	TPU, UL 20549, black, 3x0,25mm <sup>2</sup> Cable: 781-K12300
43-11443	SAL - 12 - RKW3 - 8 - RS3 - 0,6 / K1	0,6m	
43-11444	SAL - 12 - RKW3 - 8 - RS3 - 1,5 / K1	1,5m	
43-11445	SAL - 12 - RKW3 - 8 - RS3 - 3 / K1	3m	
43-xxxxx	SAL - 12 - RKW3 - 8 - RS3 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: b 09.02.11 VF Ä3767 Coupling nut/ screw modified, spanner flats added, data sheet modified	 dim. in mm	title: <b>Connecting cable M12x1/ M8x1,          female connector angled -          male connector axial</b>									
		tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>19.12.07</td> <td>Franz</td> </tr> <tr> <td>appd.</td> <td>19.12.07</td> <td>Mankopf</td> </tr> </table>		date	name	drawn	19.12.07	Franz	appd.	19.12.07
			date		name								
		drawn	19.12.07		Franz								
appd.	19.12.07	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			dwg no:										
			part no:										

43K1A585

see table