

Technical specification:

Rated voltage: IEC 61076-2-101	4pos 160 V
Current rating: IEC 61076-2-101	4 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:	PA, UL 94
Sealing:	FPM
Coupling nut:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

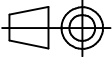

Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

Contact assignment:

1)	brown	_____
2)	white	_____
3)	blue	_____
4)	black	_____
5)	grey	_____
		Shielding coupling nut

Part no:	Description:	Length L:	Cable:
43-12423	SAL - 12S - RKW5.1 - 2 / G3	2m	PVC, UL 2464, grey, 5x0,25mm ² Cable: 781-G32500
43-12424	SAL - 12S - RKW5.1 - 3 / G3	3m	
43-12425	SAL - 12S - RKW5.1 - 5 / G3	5m	
43-12426	SAL - 12S - RKW5.1 - 10 / G3	10m	
43-xxxxx	SAL - 12S - RKW5.1 - ... / G3	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: a 09.03.11 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	 dim. in mm	title: Female connector M12x1 angled, 360°-shielding									
		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>13.10.08</td> <td>Mankopf</td> </tr> <tr> <td>appd.</td> <td>13.10.08</td> <td>Fromm</td> </tr> </table>		date	name	drawn	13.10.08	Mankopf	appd.	13.10.08
			date		name								
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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: 43K1A758										
			part no: see table										