



**Technical specification:**

Rated voltage: IEC 61076-2-101	60 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
Temperatur 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:
43-10348	SAL - 12S - RK5.1 - 2 / G2	2m	TPU, UL 20549, black, 5x0,25mm <sup>2</sup> Cable: 781-G22500
43-10349	SAL - 12S - RK5.1 - 3 / G2	3m	
43-10350	SAL - 12S - RK5.1 - 5 / G2	5m	
43-10351	SAL - 12S - RK5.1 - 10 / G2	10m	
43-xxxxx	SAL - 12S - RK5.1 - ... / G2	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 09.12.14 rbo Ä5451 Data sheet modified, material contact carrier was PBT	dim. in mm <table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>08.03.07</td> <td>Fromm</td> </tr> <tr> <td>appd.</td> <td>08.03.07</td> <td>Mankopf</td> </tr> </table>		date	name	drawn	08.03.07	Fromm	appd.	08.03.07	Mankopf	title: <b>Female connector M12x1 axial, 360°-shielding</b>	
			date	name									
	drawn	08.03.07	Fromm										
	appd.	08.03.07	Mankopf										
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%		dwg no: <b>43K1A394</b>										
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	part no: see table												
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													