



**Technical specification:**

Rated voltage: IEC 61076-2-101	4pos 250 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: DIN 40050-9	IP 69K, in mated condition
Temperature range: IEC 60664-1	-30°C ... +105°C
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PP GF, UL 94
Sealing:	FPM
Coupling nut:	1.4404 stainless steel
Moulding body:	Thermoplastic elastomere, grey

**Installation specification:**

Recommended torque:	0,6 Nm
---------------------	--------

**Contact assignment:**

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

Part no:	Description:	Length L:	Cable:
43-10512	SAL - FB - 12 - RK4 - 2 / P1	2m	PP, orange, 4x0,34mm <sup>2</sup> Cable: 781-P13400
43-10513	SAL - FB - 12 - RK4 - 3 / P1	3m	
43-10514	SAL - FB - 12 - RK4 - 5 / P1	5m	
43-10515	SAL - FB - 12 - RK4 - 10 / P1	10m	
43-xxxxx	SAL - FB - 12 - RK4 - ... / P1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 21.02.11 VF Ä3909 technical specification changed, part no. cable in table added, data sheet modified	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, FB</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>43K1A075</b>											
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		part no: <b>see table</b>											