



**Technical specification:**

Rated voltage: IEC 61076-2-101	5pos 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: 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
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**Contact assignment:**

- 1) brown
- 2) white
- 3) blue
- 4) black
- 5) green-yellow

Part no:	Description:	Length L:	Cable:
43-10516	SAL - FB - 12 - RK5 - 2 / P1	2m	PP, orange, 5x0,34mm <sup>2</sup> Cable: 781-P13500
43-10517	SAL - FB - 12 - RK5 - 3 / P1	3m	
43-10518	SAL - FB - 12 - RK5 - 5 / P1	5m	
43-10519	SAL - FB - 12 - RK5 - 10 / P1	10m	
43-xxxxx	SAL - FB - 12 - RK5 - ... / 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	title: <b>Female connector M12x1 axial, FB</b>		
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn 08.03.07	date	dwg no:	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 08.03.07	name	<b>43K1A060</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: see table	