



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
Coupling screw:	1.4404 stainless steel
Moulding body:	Thermoplastic elastomer, 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:
43-10524	SAL - FB - 12 - RS5 - 2 / P1	2m	PP, orange, 5x0,34mm ² Cable: 781-P13500
43-10525	SAL - FB - 12 - RS5 - 3 / P1	3m	
43-10526	SAL - FB - 12 - RS5 - 5 / P1	5m	
43-10527	SAL - FB - 12 - RS5 - 10 / P1	10m	
43-xxxxx	SAL - FB - 12 - RS5 - ... / 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: Male connector M12x1 axial, FB		
		date	name			
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	16.03.07	Mankopf	dwg no: 43K1A076	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	16.03.07	Fromm		
	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		