



**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
Temperature range:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA, UL 94
Coupling screw:	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 ■ green-yellow

Part no:	Description:	Length L:	Cable:
43-10124	SAL - 12 - RS5 - 2 / A1	2m	PVC, grey, 5x0,34mm <sup>2</sup> Cable: 781-A13500
43-10125	SAL - 12 - RS5 - 3 / A1	3m	
43-10126	SAL - 12 - RS5 - 5 / A1	5m	
43-10127	SAL - 12 - RS5 - 10 / A1	10m	
43-xxxxx	SAL - 12 - RS5 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index: b 25.08.14 rbo Ä5317 Data sheet modified	dim. in mm	title: <b>Male connector M12x1 axial</b>										
			<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>12.03.07</td> <td>Mankopf</td> </tr> <tr> <td>appd.</td> <td>12.03.07</td> <td>Fromm</td> </tr> </table>		date	name	drawn	12.03.07	Mankopf	appd.	12.03.07	Fromm	dwg no: <b>43K1A068</b>
		date	name										
	drawn	12.03.07	Mankopf										
	appd.	12.03.07	Fromm										
tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			part no: see table										
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm													
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