



**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: IEC 60529	IP 67, in mated condition
Temperature range: IEC 60664-1	-30°C ... +80°C
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU GF, 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:
43-10136	SAL - 12 - RS5 - 2 / K1	2m	TPU, UL 20549, black, 5x0,34mm <sup>2</sup> Cable: 781-K13500
43-10137	SAL - 12 - RS5 - 3 / K1	3m	
43-10138	SAL - 12 - RS5 - 5 / K1	5m	
43-10139	SAL - 12 - RS5 - 10 / K1	10m	
43-xxxxx	SAL - 12 - RS5 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 24.01.2011 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	dim. in mm		title: <h2 style="text-align: center;">Male connector M12x1 axial</h2>		
		date	name			
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn	14.03.07	Mankopf	dwg no: <h2 style="text-align: center;">43K1A402</h2>	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	14.03.07	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		