



**Technical specification:**

Rated voltage: IEC 61076-2-101	3pos 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: 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
- 3 — blue
- 4 — black

Part no:	Description:	Length L:	Cable:
43-10100	SAL - 12 - RS3 - 2 / J1	2m	TPU, UL 20549, orange, 3x0,34mm <sup>2</sup> Cable: 781-J13300
43-10101	SAL - 12 - RS3 - 3 / J1	3m	
43-10102	SAL - 12 - RS3 - 5 / J1	5m	
43-10103	SAL - 12 - RS3 - 10 / J1	10m	
43-xxxxx	SAL - 12 - RS3 - ... / J1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 17.01.2011 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	dim. in mm	title: <b>Male connector M12x1 axial</b>		
					date
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn 14.03.07 appd. 14.03.07	Mankopf Fromm	dwg no: <b>43K1A405</b>	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				
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