



**Technical specification :**

Rated voltage: IEC 61076-2-101	12pos 30 V
Current rating: IEC 61076-2-101	1,5 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
Sealing:	FPM
Coupling nut:	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	7) black
2) blue	8) grey
3) white	9) red
4) green	10) violet
5) pink	11) grey-pink
6) yellow	12) red-blue

Part no:	Description:	Length L:	Cable:
43-11268	SAL - 12 - RK12 - 2 / K1	2m	TPU, UL 20549, black, 12x0,14mm <sup>2</sup> Cable: 781-K11120
43-11269	SAL - 12 - RK12 - 3 / K1	3m	
43-11270	SAL - 12 - RK12 - 5 / K1	5m	
43-11271	SAL - 12 - RK12 - 10 / K1	10m	
43-xxxxx	SAL - 12 - RK12 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 12.01.2011 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: <b>Female connector M12x1 axial</b>		
					date
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	12.10.07	Franz	dwg no: <b>43K1A550</b>
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