

**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
Sealing:	FPM
Coupling nut:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

**Installation specification:**

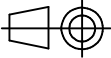
Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

**Contact assignment:**

- 1) brown
- 2) white
- 3) blue
- 4) black
- 5) green-yellow

Part no:	Description:	Length L:	Cable:
43-10052	SAL - 12 - RK5 - 2 / K1	2m	TPU, UL 20549, black, 5x0,34mm <sup>2</sup> Cable: 781-K13500
43-10053	SAL - 12 - RK5 - 3 / K1	3m	
43-10054	SAL - 12 - RK5 - 5 / K1	5m	
43-10055	SAL - 12 - RK5 - 10 / K1	10m	
43-xxxxx	SAL - 12 - RK5 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 11.01.11 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	 dim. in mm	title: <b>Female connector M12x1 axial</b>		
			date	name	dwg no: <b>43K1A381</b>
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	08.03.07	Fromm	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	08.03.07	Mankopf	
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