



**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 65, in mated condition
Temperature range: IEC 60664-1	+100°C - 30.000 h +125°C - 8.000 h +150°C - 2.000 h
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Coupling screw:	CuZn, nickel plated
Moulding body:	Thermoplastic elastomere, grey

**Installation specification:**

Recommended torque:	0,6 Nm
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**Contact assignment:**

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

Part no:	Description:	Length L:	Cable:
43-10492	SAL - HT - 12 - RS5 - 2 / S1	2m	TPE, black, 5x0,34mm <sup>2</sup> Cable: 781-S13500
43-10493	SAL - HT - 12 - RS5 - 3 / S1	3m	
43-10494	SAL - HT - 12 - RS5 - 5 / S1	5m	
43-10495	SAL - HT - 12 - RS5 - 10 / S1	10m	
43-xxxxx	SAL - HT - 12 - RS5 - ... / S1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 28.02.11 VF Ä3909 technical specification changed, part no. cable in table added, data sheet modified	dim. in mm		title: <b>Male connector M12x1 axial, HT</b>	
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn 15.03.07 Mankopf	date name		
		general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 15.03.07 Fromm	dwg no: <b>43K1A072</b>	
				part no: see table	
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