

**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:**

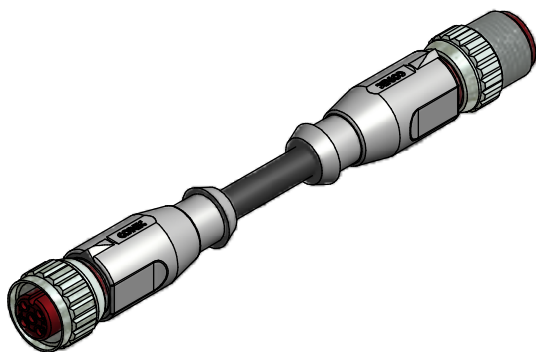
Contact:	CuZn, CuBe
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM
Coupling nut/ screw:	CuZn, nickel plated
Moulding body:	Thermoplastic elastomere, grey

**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:
43-10904	SAL - HT - 12 - RK5 - RS5 - 0,3 / S1	0,3m	TPE, black, 5x0,34mm <sup>2</sup> Cable: 781-S13500
43-10905	SAL - HT - 12 - RK5 - RS5 - 0,6 / S1	0,6m	
43-10906	SAL - HT - 12 - RK5 - RS5 - 1,5 / S1	1,5m	
43-10907	SAL - HT - 12 - RK5 - RS5 - 3 / S1	3m	
43-xxxxx	SAL - HT - 12 - RK5 - RS5 - ... / S1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: b 15.02.2011 VF Ä3909 technical specification changed, part no. cable in table added, data sheet modified	dim. in mm	title: <b>Connecting cable M12x1, HT, female connector axial - male connector axial</b>		
		tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			date name	
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					appd. 08.03.07 Mankopf	