



**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:
43-10220	SAL - 12 - RKW5 - 2 / K1	2m	TPU, UL 20549, black, 5x0,34mm <sup>2</sup> Cable: 781-K13500
43-10221	SAL - 12 - RKW5 - 3 / K1	3m	
43-10222	SAL - 12 - RKW5 - 5 / K1	5m	
43-10223	SAL - 12 - RKW5 - 10 / K1	10m	
43-xxxxx	SAL - 12 - RKW5 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 12.10.10 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: <b>Female connector M12x1 angled</b>						
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	<table border="1"> <tr> <td>date</td> <td>name</td> </tr> <tr> <td>drawn 08.03.07</td> <td>Burschik</td> </tr> <tr> <td>appd. 08.03.07</td> <td>Mankopf</td> </tr> </table>		date	name	drawn 08.03.07	Burschik	appd. 08.03.07	Mankopf
	date	name							
	drawn 08.03.07	Burschik							
	appd. 08.03.07	Mankopf							
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm		part no: see table							
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