



**Technical specification :**

Rated voltage: IEC 61076-2-104	30 V
Current rating: IEC 61076-2-104	3 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:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA, UL 94
Sealing:	FPM
Coupling nut/ screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

**Installation specification:**

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

**Contact assignment:**

- 1) brown —■
- 2) white —■
- 3) blue —■
- 4) black —■

Part no:	Description:	Length L:	Cable:
42-10161	SAL - 8 - RK4 - RS4 - 0,3 / K1	0,3m	TPU, UL 20549, black, 4x0,25mm <sup>2</sup> Cable: 781-K12400
42-10162	SAL - 8 - RK4 - RS4 - 0,6 / K1	0,6m	
42-10163	SAL - 8 - RK4 - RS4 - 1,5 / K1	1,5m	
42-10164	SAL - 8 - RK4 - RS4 - 3 / K1	3,0m	
42-xxxxx	SAL - 8 - RK4 - RS4 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 07.05.13 MG Ä4738 data sheet revised	dim. in mm		title: <b>Connecting cable M8x1,          female connector axial -          male connector axial</b>
		date	name	
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn 13.12.07 Franz	dwg no: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">42K1A040</div>	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 13.12.07 Mankopf		
				part no: see table

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