



Technical specification :

Rated voltage: IEC 61076-2-104	30 V
Current rating: IEC 61076-2-104	1,5 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:	0,4 Nm
Conec installation tooling:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

Contact assignment:

- | | |
|-----------|---------|
| 1) white | 5) grey |
| 2) brown | 6) pink |
| 3) green | 7) blue |
| 4) yellow | 8) red |

Part no:	Description:	Length L:	Cable:
42-11175	SAL - 8 - RK8 - 2 / K1	2m	TPU, UL 20549, black, 8x0,14mm ² Cable: 781-K11800
42-11176	SAL - 8 - RK8 - 3 / K1	3m	
42-11177	SAL - 8 - RK8 - 5 / K1	5m	
42-11178	SAL - 8 - RK8 - 10 / K1	10m	
42-xxxxx	SAL - 8 - RK8 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index:a 23.08.11 BCB Ä3941 data modified	dim. in mm		title: <h2 style="text-align: center;">Female connector M8x1 axial</h2>	
		date	name		
	tolerance of cable: $L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$	drawn	21.09.10	Mankopf	dwg no: <h2 style="text-align: center;">42K1A257</h2>
	general tolerance: $0 \pm 0,50mm$ $0,0 \pm 0,25mm$ $0,00 \pm 0,10mm$	appd.	21.09.10	Franz	
					part no: see table

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