



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:	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
- 5) grey

Part no:	Description:	Length L:	Cable:
42-11748	SAL - 8B - RKW5.1 - 2 / K1	2m	TPU, UL 20549, black, 5x0,25mm ² Cable: 781-K12500
42-11749	SAL - 8B - RKW5.1 - 3 / K1	3m	
42-11656	SAL - 8B - RKW5.1 - 5 / K1	5m	
42-11750	SAL - 8B - RKW5.1 - 10 / K1	10m	
42-xxxxx	SAL - 8B - RKW5.1 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	dim. in mm		title: Female connector M8x1 angled, B-coding		
		date			name
	tolerance of cable:	$L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$	drawn	18.10.12	Fromm
	general tolerance:	$0 \pm 0,50mm$ $0,0 \pm 0,25mm$ $0,00 \pm 0,10mm$	appd.	18.10.12	Mankopf
			dwg no: 42K1A406		
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