



Technical specification :

Rated voltage: IEC 61076-2-104	60 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: 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 tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

Contact assignment:

- 1) brown
- 3) blue
- 4) black

Part no:	Description:	Length L:	Cable:
42-10020	SAL - 8 - RKW3 - 2 / K1	2m	TPU, UL 20549, black, 3x0,25mm ² Cable: 781-K12300
42-10021	SAL - 8 - RKW3 - 3 / K1	3m	
42-10022	SAL - 8 - RKW3 - 5 / K1	5m	
42-10023	SAL - 8 - RKW3 - 10 / K1	10m	
42-xxxxx	SAL - 8 - RKW3 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 16.03.2011 VF Ä3945 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm		title: Female connector M8x1 angled	
		date	name		
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn 04.10.07	Franz	dwg no: 42K1A006	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 04.10.07	Mankopf		
				part no: see table	
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