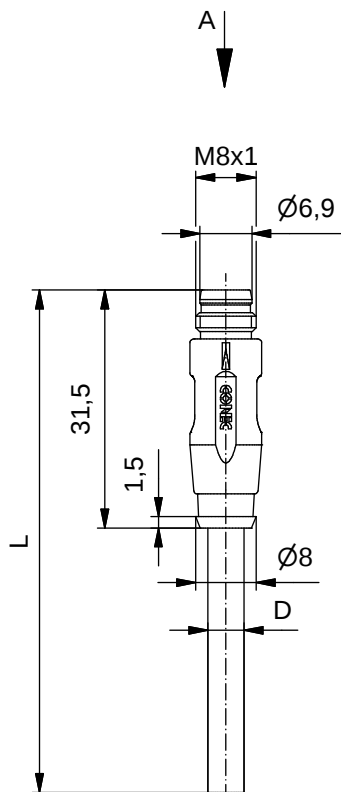


Technical specification :

Rated voltage: IEC 61076-2-104	30 V
Current rating: IEC 61076-2-104	3 A at 40°C
Insulation resistance: IEC 60512	$\geq 100 \text{ M}\Omega$
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:

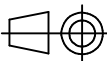
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA, UL 94
Coupling screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Contact assignment:

1	brown
2	white
3	blue
4	black
5	grey

Part no:	Description:	Length L:	Cable:
42-12177	SAL - 8B - RSFU5.1 - 0,5 / K1	0,5m	TPU, UL 20549, black, 5x0,25mm ² Cable: 781-K12500
42-12178	SAL - 8B - RSFU5.1 - 1 / K1	1m	
42-12179	SAL - 8B - RSFU5.1 - 2 / K1	2m	
42-12180	SAL - 8B - RSFU5.1 - 3 / K1	3m	
42-xxxxx	SAL - 8B - RSFU5.1 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant			 dim. in mm		title: Male connector M8x1 axial screw / snap, thread fixed, B-coding	
			date	name		
	tolerance of cable:	L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	19.09.13	Fromm	dwg no: 42K1A551
			appd.	19.09.13	Mankopf	
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				part no: see table
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