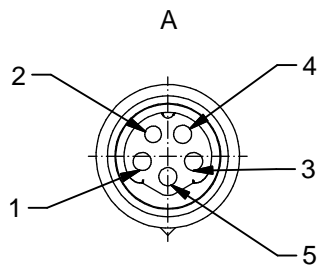


Technical specification :

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
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:	$L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$	drawn 19.09.13 Fromm appd. 19.09.13 Mankopf	dwg no: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">42K1A551</div>
	general tolerance:	$0 \pm 0,50mm$ $0,0 \pm 0,25mm$ $0,00 \pm 0,10mm$		
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