



Installation tool for wire termination ( included )

**Technical specification:**

Rated voltage: IEC 61076-2-104	3pos 60 V	4pos 30 V
Current rating: IEC 61076-2-104	4 A at 40°C with 0,5mm <sup>2</sup>	
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 ... +85°C	
Mating cycles: IEC 60512-9a	>= 100	
Wire cross section:	AWG 20 / max 0,5 mm <sup>2</sup>	

**Materials:**

Contact:	CuZn
Contact plating:	Au over Ni in mating area
Contact carrier:	PA6, UL 94
Cable sealing:	NBR
O-Ring:	Silicone / NBR
Coupling nut:	CuZn, Ni
Housing:	PA6 GF, UL 94

**Installation specification for locking nut to counter connector:**

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

Part no:	Description:	Pos:	Cable-Ø:
42-00026	SAL - 8 - RKWC3-S	3	4 - 5,5mm
42-00028	SAL - 8 - RKWC4-S	4	4 - 5,5mm

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 06.12.11 K.H. Ä4175 font size adapted; dimension termination adapted; installation specif. adapted	dim. in mm	title Female connector M8x1, field attachable , angled, screw termination									
	tolerance of cable:	<table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td style="width: 30%;"></td> <td style="width: 30%; text-align: center;">date</td> <td style="width: 40%; text-align: center;">name</td> </tr> <tr> <td>drawn</td> <td style="text-align: center;">08.08.11</td> <td style="text-align: center;">Strakerjahn</td> </tr> <tr> <td>appd.</td> <td style="text-align: center;">16.09.11</td> <td style="text-align: center;">Hüther</td> </tr> </table>				date	name	drawn	08.08.11	Strakerjahn	appd.	16.09.11
		date	name									
	drawn	08.08.11	Strakerjahn									
	appd.	16.09.11	Hüther									
general tolerance:	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">0</td> <td style="width: 30%; text-align: center;">± 0,50mm</td> <td style="width: 40%;"></td> </tr> <tr> <td>0,0</td> <td style="text-align: center;">± 0,25mm</td> <td></td> </tr> <tr> <td>0,00</td> <td style="text-align: center;">± 0,10mm</td> <td></td> </tr> </table>	0	± 0,50mm		0,0	± 0,25mm		0,00	± 0,10mm		dwg no: 42K1A321	
0	± 0,50mm											
0,0	± 0,25mm											
0,00	± 0,10mm											
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