

Technical specification:

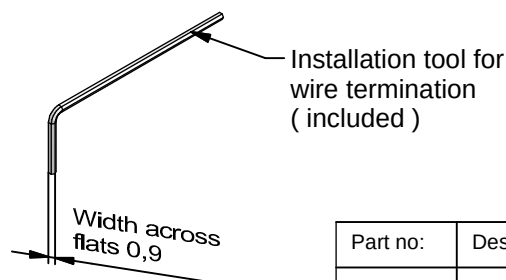
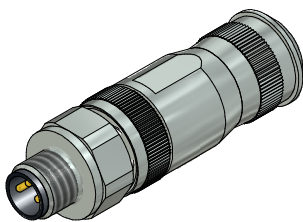
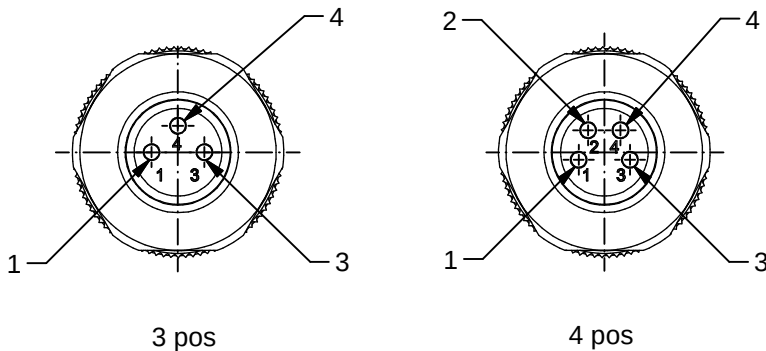
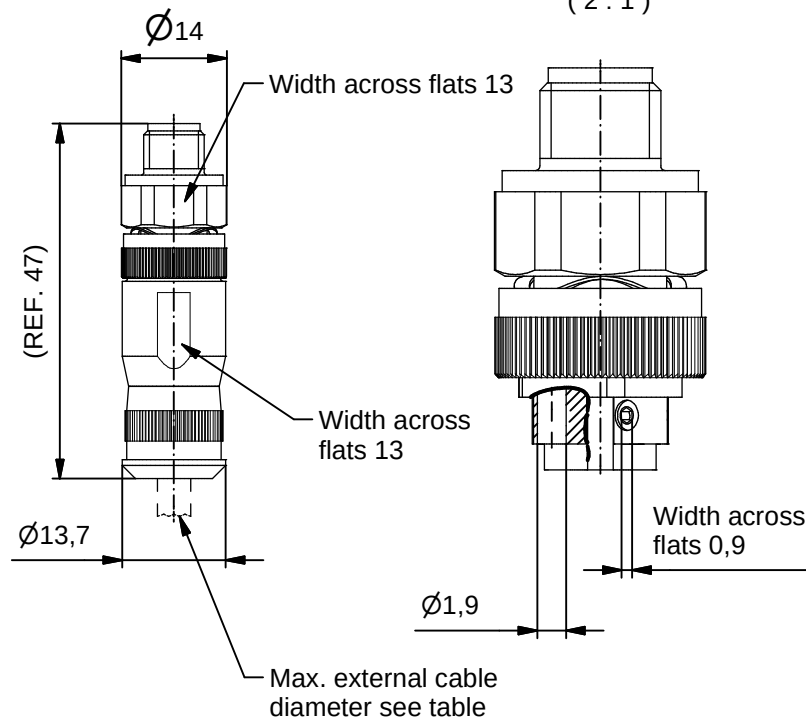
Rated voltage: IEC 61076-2-104	3pos 60 V	4pos 30 V
Current rating: IEC 61076-2-104	4 A at 40°C with 0,5mm ²	
Insulation resistance: IEC 60512	>= 100 MΩ	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 67, in mated condition	
Temperature range:	-30°C ... +85°C	
Mating cycles: IEC 60512-9a	>= 100	
Wire cross section:	AWG 20 / max 0,5 mm ²	

Materials:

Contact:	CuZn
Contact plating:	Au over Ni in mating area
Contact carrier:	PA6, UL 94 V-0
Cable sealing:	NBR
Cable cage:	PA6 GF, UL 94 HB
O-Ring:	Silicone / NBR
Coupling screw:	CuZn, Ni
Housing:	CuZn, Ni

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

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

Inner view
(2 : 1)

Part no:	Description:	Pos:	Cable-Ø:
42-00033	SAL-8S-RSC3-S	3	5 - 6,5mm
42-00035	SAL-8S-RSC4-S	4	5 - 6,5mm

title:

Male connector M8x1,
field attachable, axial, shielded,
with screw termination

dwg no:

42K1A324

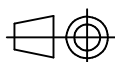
part no:

see table

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Directive 2002/95/EC RoHS compliant

Index: a 18.03.13 MG Ä4690
Design change of housing and nut



dim. in mm

	date	name
drawn	01.10.12	Gitinow
appd.	05.10.12	Hüther

general tolerance: 0 ± 0,50mm
0,0 ± 0,25mm
0,00 ± 0,10mm

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