



**Technical specification :**

Rated voltage: 30 V  
IEC 61076-2-104  
Current rating: 3 A at 40°C  
IEC 61076-2-104  
Insulation resistance: >=100 MΩ  
IEC 60512  
Pollution degree: 3/2  
IEC 60664-1  
Degree of protection: IP 67, in mated condition  
IEC 60529  
Temperature range: -30°C ... +80°C  
EN 60512-11-10  
EN 60512-11-4 -40°C ... +85°C  
Mating cycles: >=100  
IEC 60512-9a

**Cable specification:**

Temperatur range:  
static -40°C ... +80°C  
flexibel -25°C ... +80°C

**Materials:**

Contact: CuZn, Ni b / Au 0,2 gal.  
Contact carrier: PA, UL 94 V-0  
Sealing: FPM  
Coupling screw: GD-Zn, Nickel plated  
Moulding body: TPU, UL 94 HB, 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
- 2 white
- 3 blue
- 4 black
- Shielding coupling screw

Part no:	Description:	Length L:	Cable:
42-10867	SAL - 8S - RS4 - 2 / G3	2m	PVC, UL 2464, grey, 4x0,25mm <sup>2</sup> Cable: 781-G32400
42-10868	SAL - 8S - RS4 - 3 / G3	3m	
42-10869	SAL - 8S - RS4 - 5 / G3	5m	
42-10870	SAL - 8S - RS4 - 10 / G3	10m	
42-xxxxx	SAL - 8S - RS4 - ... / G3	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 03.02.16 rbo Ä5879 data sheet modified, moulding revised	dim. in mm		title: <b>Male connector M8x1 axial, 360°-shielding</b>	
		date	name		
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn	27.10.09	Franz	dwg no: <b>42K1A182</b>
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 5°	appd.	27.10.09	Burschik	
	<b>CONEC</b> ®			part no: see table	
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