

**Technical specification :**

Rated voltage: 50 V AV / 60 V DC  
IEC 61076-2-104

Current rating: 3 A bei 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: -25°C ... +80°C  
EN 60512-11-10  
-40°C ... +85°C  
EN 60512-11-4

Mating cycles: >=100  
IEC 60512-9a

**Cable specification:**

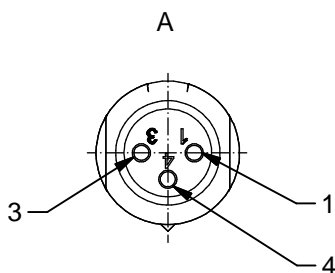
Temperatur range:  
static -25°C ... +80°C  
flexible -5°C ... +80°C

**Materials:**

Contact: CuZn, Ni3 Au 0,2 gal.

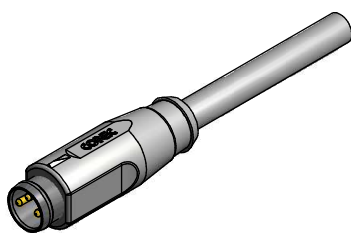
Contact carrier: PA, UL 94 V-0

Moulding body: TPU, UL 94 HB, grey



**Contact assignment:**

- 1 ■ brown
- 3 ■ blue
- 4 ■ black



Part no:	Description:	Length L:	Cable:
42-10532	SAL - 8 - RSS3 - 2 / A1	2m	PVC, grey, 3x0,25mm <sup>2</sup> Cable: 781-A12300
42-10746	SAL - 8 - RSS3 - 3 / A1	3m	
42-10747	SAL - 8 - RSS3 - 5 / A1	5m	
42-10748	SAL - 8 - RSS3 - 10 / A1	10m	
42-xxxxx	SAL - 8 - RSS3 - ... / A1	x	

DO NOT ALTER CAD DRAWING BY HAND	Index: c 03.12.15 fro Ä5899 technical specificationan materials changed	dim. in mm	<b>Male connector Ø8 axial, snap</b>								
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px;"></td> <td style="width: 60px;">date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>23.09.09</td> <td>Fromm</td> </tr> <tr> <td>appd.</td> <td>23.09.09</td> <td>Mankopf</td> </tr> </table>			date	name	drawn	23.09.09	Fromm	appd.	23.09.09
		date	name								
	drawn	23.09.09	Fromm								
	appd.	23.09.09	Mankopf								
tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			dwg no:								
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm * ± 5°			42K1A141								
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