

**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  
-40°C  
EN 60512-11-4  
-40°C ... +85°C

Mating cycles: >=100  
IEC 60512-9a

**Cable specification:**

Temperatur range:  
static -30°C ... +80°C  
flexibel -15°C ... +80°C

**Materials:**

Contact: CuZn, Ni b / Au 0,2 gal.

Contact carrier: PA, UL 94 V-0

Coupling screw: GD-Zn, Nickel plated

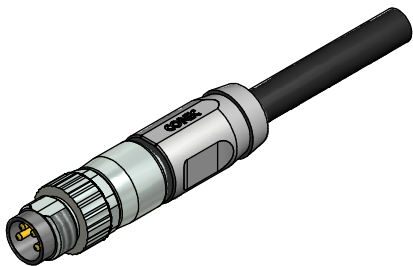
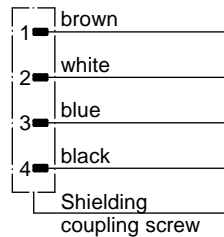
Moulding body: TPU, UL 94 HB, grey

**Installation specification:**

Recommended torque: 0,4 Nm

Conec installation tool: Torque wrench: 36-000200  
Insert across flats 9: 36-000210

**Contact assignment:**



Part no:	Description:	Length L:	Cable:
42-10871	SAL - 8S - RS4 - 2 / G2	2m	TPU, UL 20549, black, 4x0,25mm² Cable: 781-G22400
42-10872	SAL - 8S - RS4 - 3 / G2	3m	
42-10873	SAL - 8S - RS4 - 5 / G2	5m	
42-10874	SAL - 8S - RS4 - 10 / G2	10m	
42-xxxxx	SAL - 8S - RS4 - ... / G2	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 14.06.16 rbo Ä6110 Data sheet modified, moulding body modified	dim. in mm <table border="1"> <tr> <td>date</td> <td>name</td> </tr> <tr> <td>drawn 27.10.09</td> <td>Franz</td> </tr> <tr> <td>appd. 27.10.09</td> <td>Burschik</td> </tr> </table>	date	name	drawn 27.10.09	Franz	appd. 27.10.09	Burschik	title: Male connector M8x1 axial, 360°-shielding	
	date		name							
	drawn 27.10.09	Franz								
	appd. 27.10.09	Burschik								
tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		dwg no: 42K1A183								
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 5°		part no: see table								
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