



Technical specification :

Rated voltage: IEC 61076-2-104	60 V
Current rating: IEC 61076-2-104	3 A at 40°C
Insulation resistance: IEC 60512	$\geq 100 \text{ M}\Omega$
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: EN 60512-11-10 EN 60512-11-4	-20°C ... +80°C -40°C -40°C ... +85°C
Mating cycles: IEC 60512-9a	≥ 100

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 nut:	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
3)	blue
4)	black
	Shielding coupling nut

Part no:	Description:	Length L:	Cable:
42-10847	SAL - 8S - RK3 - 2 / G2	2m	TPU, UL 20549, black, 3x0,25mm ² Cable: 781-G22300
42-10848	SAL - 8S - RK3 - 3 / G2	3m	
42-10849	SAL - 8S - RK3 - 5 / G2	5m	
42-10850	SAL - 8S - RK3 - 10 / G2	10m	
42-xxxxx	SAL - 8S - RK3 - ... / G2	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 04.02.16 rbo Ä5879 Data sheet modified, moulding revised		dim. in mm	title: Female connector M8x1 axial, 360°-shielding		
						date name
	tolerance of cable: $L \leq 4\text{m}: L + 40\text{mm}$ $L > 4\text{m}: L + 1\%$		drawn	27.10.09	Franz	
	general tolerance: 0 $\pm 0,50\text{mm}$ 0,0 $\pm 0,25\text{mm}$ 0,00 $\pm 0,10\text{mm}$ + $\pm 5^\circ$		appd.	27.10.09	Burschik	
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		part no: see table				