

Technical specification :

Rated voltage: IEC 61076-2-104	30 V
Current rating: IEC 61076-2-104	3 A at 40°C
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: EN 60512-11-10 EN 60512-11-4	-30°C ... +80°C -40°C ... +85°C
Mating cycles: IEC 60512-9a	>=100

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
Sealing:	FPM
Coupling nut:	GD-Zn, Nickel plated
Moulding body:	TPU, UL 94 HB, grey

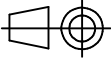

Installation specification:

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

Contact assignment:

1	brown
2	white
3	blue
4	black
	Shielding coupling nut

Part no:	Description:	Length L:	Cable:
42-10855	SAL - 8S - RK4 - 2 / G2	2m	TPU, UL 20549, black, 4x0,25mm ² Cable: 781-G22400
42-10856	SAL - 8S - RK4 - 3 / G2	3m	
42-10857	SAL - 8S - RK4 - 5 / G2	5m	
42-10858	SAL - 8S - RK4 - 10 / G2	10m	
42-xxxxx	SAL - 8S - RK4 - ... / 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		title: Female connector M8x1 axial, 360°-shielding								
			<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>27.10.09</td> <td>Franz</td> </tr> <tr> <td>appd.</td> <td>27.10.09</td> <td>Burschik</td> </tr> </table>					date	name	drawn	27.10.09	Franz	appd.
		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:									
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm * ± 5°				42K1A179									
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