



Technical specification :

Rated voltage: 60 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

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 screw

Part no:	Description:	Length L:	Cable:
42-10863	SAL - 8S - RS3 - 2 / G2	2m	TPU, UL 20549, black, 3x0,25mm ² Cable: 781-G22300
42-10864	SAL - 8S - RS3 - 3 / G2	3m	
42-10865	SAL - 8S - RS3 - 5 / G2	5m	
42-10866	SAL - 8S - RS3 - 10 / G2	10m	
42-xxxxx	SAL - 8S - RS3 - ... / G2	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 29.04.16 rob Ä6110 data sheet modified, moulding updated		dim. in mm		title: Male connector M8x1 axial, 360°-shielding	
			date	name		
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		drawn	27.10.09	Franz	dwg no: 42K1A181
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 5°		appd.	27.10.09	Burschik	
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