



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	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: IEC 60664-1	-30°C ... +80°C
Mating cycles: IEC 60512-9a	>=100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU GF, UL 94
Coupling screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey
Shielding bush :	CuZn, nickel plated

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	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 22.03.2011 VF Ä3945 Coupling screw modified, spanner flats added, data sheet modified		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		appd. 27.10.09 Burschik			
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