

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:	-20°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	-20°C ... +80°C
flexibel	-5°C ... +80°C

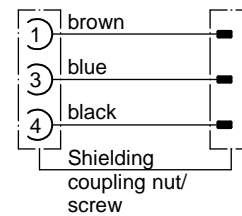
Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
	FPM
Sealing:	
Coupling nut /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:
42-10875	SAL - 8S - RK3 - RS3 - 0,3 / G3	0,3m	PVC, UL 2464, grey, 3x0,25mm ² Cable: 781-G32300
42-10876	SAL - 8S - RK3 - RS3 - 0,6 / G3	0,6m	
42-10877	SAL - 8S - RK3 - RS3 - 1,5 / G3	1,5m	
42-10878	SAL - 8S - RK3 - RS3 - 3 / G3	3,0m	
42-xxxxx	SAL - 8S - RK3 - RS3 - ... / G3	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index a: Ä6110 rbo 13.06.16 Data sheet modified, moulding body modified	dim. in mm		title: Connecting cable M8x1, 360°-shielding, female connector axial - male connector axial	
		date	name		
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	27.10.09	Franz	dwg no: 42K1A184
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 5°	appd.	27.10.09	Burschik	
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