

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:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA, UL 94
Sealing:	FPM
Coupling nut:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey
Shielding bush :	CuZn, nickel plated

Installation specification:

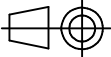
Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

Contact assignment:

1)	brown
2)	white
3)	blue
4)	black
	Shielding coupling nut

Part no:	Description:	Length L:	Cable:
42-10851	SAL - 8S - RK4 - 2 / G3	2m	PVC, UL 2464, grey, 4x0,25mm ² Cable: 781-G32400
42-10852	SAL - 8S - RK4 - 3 / G3	3m	
42-10853	SAL - 8S - RK4 - 5 / G3	5m	
42-10854	SAL - 8S - RK4 - 10 / G3	10m	
42-xxxxx	SAL - 8S - RK4 - ... / G3	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 25.11.14 rbo Ä5433 Contact carrier was TPU GF, data sheet modified	 dim. in mm	title: Female connector M8x1 axial, 360°-shielding		
			date	name	dwg no: 42K1A178
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	27.10.09	Franz	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	27.10.09	Burschik	
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