



Technical specification :

Rated voltage: IEC 61076-2-104	50 V AC / 60 V DC
Current rating: IEC 61076-2-104	3 A bei 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 UL 2238	-30°C ... +80°C -40°C -40°C ... +85°C -30°C ... +50°C
Mating cycles: IEC 60512-9a	>=100

Cable specification:

Temperatur range: static flexibel	-30°C ... +80°C -15°C ... +80°C
Numbers of cycles:	>= 4 Mio. at 3 m/s

Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
Moulding body:	TPU, UL 94 HB, grey

Contact assignment:

- 1 ■ brown
- 3 ■ blue
- 4 ■ black

Part no:	Description:	Length L:	Cable:
42-10760	SAL - 8 - RSS3 - 2 / K1	2m	TPU, UL 20549, black, 3x0,25mm ² Cable: 781-K12300
42-10761	SAL - 8 - RSS3 - 3 / K1	3m	
42-10762	SAL - 8 - RSS3 - 5 / K1	5m	
42-10763	SAL - 8 - RSS3 - 10 / K1	10m	
42-xxxxx	SAL - 8 - RSS3 - ... / K1	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: c 22.12.15 fro Ä5899 technical specification and materials changed		dim. in mm	RV	title: Male connector Ø8 axial, snap	
			date			name
	tolerance of cable:	L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	23.09.09	Fromm	dwg no: 42K1A142
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 5°	appd.	23.09.09	Mankopf	
			CONEC®			part no: