



Technical specification :

Rated voltage: 50 V AC / 60 V DC
IEC 61076-2-104

Current rating: 3 A bei 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 ... +85°C
EN 60512-11-4
UL 2238
-30°C ... +50°C

Mating cycles: >=100
IEC 60512-9a

Cable specification:

Temperatur range:
static -30°C ... +80°C
flexibel -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	RU	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		

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