



Technical specification :

Rated voltage:	60 V
IEC 61076-2-101	
Current rating:	4 A at 40°C
IEC 61076-2-101	
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
EN 60512-11-4	-40°C ... +85°C
UL 2238	-30°C ... +50°C
Mating cycles:	≥100
IEC 60512-9a	

Cable specification:

Temperatur range:	
static	-40°C ... +80°C
flexibel	-20°C ... +80°C
Numbers of cycles:	≥ 4 Mio. at 3 m/s at 20°C

Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
Coupling screw:	GD-Zn, Nickel plated
Moulding body:	TPU, UL 94 HB, grey

Installation specification:

Recommended torque:	0,6 Nm
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Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220
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Contact assignment:

- 1 ■ brown
- 2 ■ white
- 3 ■ blue
- 4 ■ black
- 5 ■ green-yellow

Part no:	Description:	Length L:	Cable:
43-11574	SAL - 12 - RS5 - 1,5 / K1	1,5m	TPU, UL 20549 black, 5x0,34mm ² Cable: 781-K13500
43-10136	SAL - 12 - RS5 - 2 / K1	2m	
43-10137	SAL - 12 - RS5 - 3 / K1	3m	
43-10138	SAL - 12 - RS5 - 5 / K1	5m	
43-10139	SAL - 12 - RS5 - 10 / K1	10m	
43-xxxxx	SAL - 12 - RS5 - ... / K1	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: c 19.04.16 rbo Ä6093 Part no. with 1,5m added, layout modified		dim. in mm		title: Male connector M12x1 axial	
		date	name			
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn 14.03.07 appd. 14.03.07	Mankopf Fromm			dwg no: 43K1A402
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 5°					part no: see table
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