



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

Temperatur range: -30°C ... +80°C

Mating cycles: >=100
IEC 60512-9a

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

Installation specification:

Recommended torque: 0,6 Nm

Conec installation tool: Torque wrench: 36-000200
Insert across flats 13: 36-000220

Contact assignment:

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

Part no:	Description:	Length L:	Cable:
43-10344	SAL - 12S - RK5.1 - 2 / G3	2m	PVC, UL 2464, grey, 5x0,25mm ² Cable: 781-G32500
43-10345	SAL - 12S - RK5.1 - 3 / G3	3m	
43-10346	SAL - 12S - RK5.1 - 5 / G3	5m	
43-10347	SAL - 12S - RK5.1 - 10 / G3	10m	
43-xxxxx	SAL - 12S - RK5.1 - ... / G3	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index: b 05.09.14 rbo Ä5336 Data sheet modified, material contact carrier was Pbt, is now PA		title: Female connector M12x1 axial, 360°-shielding		
				date	name
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn		08.03.07	Fromm
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.		08.03.07	Mankopf
		dwg no: 43K1A219			
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