



Technical specification:

Rated voltage: 3pos
IEC 61076-2-101 250 V

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
IEC 60664-1

Mating cycles: >=100
IEC 60512-9a

Materials:

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: TPU GF, UL 94

Coupling screw: 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
- 3 blue
- 4 black

Part no:	Description:	Length L:	Cable:
43-10096	SAL - 12 - RS3 - 2 / K1	2m	TPU, UL 20549, black, 3x0,34mm ² Cable: 781-K13300
43-10097	SAL - 12 - RS3 - 3 / K1	3m	
43-10098	SAL - 12 - RS3 - 5 / K1	5m	
43-10099	SAL - 12 - RS3 - 10 / K1	10m	
43-xxxxx	SAL - 12 - RS3 - ... / K1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 12.01.2011 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	dim. in mm		title: <h2 style="text-align: center;">Male connector M12x1 axial</h2>	
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn 14.03.07 appd. 14.03.07	date name Mankopf Fromm		
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm			43K1A400	
	<small>THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH</small>			part no: see table	