



Technical specification:

Rated voltage:	4pos
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
- 2 ■ white
- 3 ■ blue
- 4 ■ black

Part no:	Description:	Length L:	Cable:
43-10104	SAL - 12 - RS4 - 2 / A1	2m	PVC, grey, 4x0,34mm ² Cable: 781-A13400
43-10105	SAL - 12 - RS4 - 3 / A1	3m	
43-10106	SAL - 12 - RS4 - 5 / A1	5m	
43-10107	SAL - 12 - RS4 - 10 / A1	10m	
43-xxxxx	SAL - 12 - RS4 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 19.01.2011 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	dim. in mm <table border="1"> <tr> <td>date</td> <td>name</td> </tr> <tr> <td>drawn 12.03.07</td> <td>Mankopf</td> </tr> <tr> <td>appd. 12.03.07</td> <td>Fromm</td> </tr> </table>	date	name	drawn 12.03.07	Mankopf	appd. 12.03.07	Fromm	title: Male connector M12x1 axial	
	date		name							
	drawn 12.03.07	Mankopf								
	appd. 12.03.07	Fromm								
tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		dwg no: 43K1A080								
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm		part no: see table								
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