



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 160 V
Current rating: IEC 61076-2-101	4 A at 40°C
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperatur range: IEC 60664-1	-30°C ... +60°C
Mating cycles: IEC 60512-9a	>=100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT 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	n.c.
2	Profibus-A green
3	n.c.
4	Profibus-B red
Shielding coupling screw	

Part no:	Description:	Length L:	Cable:
43-10936	SAL - 12B - RS4.1 - 2 / G4	2m	TPU, UL, violet, 2xAWG22 Cable: 781-G43200
43-10937	SAL - 12B - RS4.1 - 3 / G4	3m	
43-10938	SAL - 12B - RS4.1 - 5 / G4	5m	
43-10939	SAL - 12B - RS4.1 - 10 / G4	10m	
43-xxxxx	SAL - 12B - RS4.1 - ... / G4	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 07.12.10 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	dim. in mm <table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>16.03.07</td> <td>Mankopf</td> </tr> <tr> <td>appd.</td> <td>16.03.07</td> <td>Fromm</td> </tr> </table>		date	name	drawn	16.03.07	Mankopf	appd.	16.03.07	Fromm	title: Male connector M12x1 axial, Profibus DP
			date	name								
	drawn	16.03.07	Mankopf									
	appd.	16.03.07	Fromm									
tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		dwg no: 43K1A241										
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