



**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 ... +70°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	yellow
2	white
3	orange
4	blue
Shielding coupling screw	

Part no:	Description:	Length L:	Cable:
43-10944	SAL - 12D - RS4.2 - 2 / G6	2m	TPU, UL, green, 4xAWG22 Cable: 781-G63400
43-10945	SAL - 12D - RS4.2 - 3 / G6	3m	
43-10946	SAL - 12D - RS4.2 - 5 / G6	5m	
43-10947	SAL - 12D - RS4.2 - 10 / G6	10m	
43-xxxxx	SAL - 12D - RS4.2 - ... / G6	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 08.03.11 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: <b>Male connector M12x1 axial, Ethernet 100 MHz</b>	
			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: <b>43K1A243</b>											
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