



Technical specification:

Rated voltage: IEC 61076-2-101	8pos 30 V
Current rating: IEC 61076-2-101	2 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 ... +80°C
Mating cycles: IEC 60512-9a	≥100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT, 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	white	5	grey
2	brown	6	pink
3	green	7	blue
4	yellow	8	red
Shielding		coupling screw	

Part no:	Description:	Length L:	Cable:
43-10980	SAL - 12S - RS8 - 2 / G3	2m	PVC, UL 2464, grey, 8x0,25mm ² Cable: 781-G32800
43-10981	SAL - 12S - RS8 - 3 / G3	3m	
43-10982	SAL - 12S - RS8 - 5 / G3	5m	
43-10983	SAL - 12S - RS8 - 10 / G3	10m	
43-xxxxx	SAL - 12S - RS8 - ... / G3	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 12.12.10 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	dim. in mm <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>14.03.07</td> <td>Mankopf</td> </tr> <tr> <td>appd.</td> <td>14.03.07</td> <td>Fromm</td> </tr> </table>		date	name	drawn	14.03.07	Mankopf	appd.	14.03.07	Fromm	title: Male connector M12x1 axial, 360°-shielding
			date	name								
	drawn	14.03.07	Mankopf									
	appd.	14.03.07	Fromm									
tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%		dwg no: 43K1A428										
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