



Technical specification:

Rated voltage: IEC 61076-2-101	12pos 30 V
Current rating: IEC 61076-2-101	1,5 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
Sealing:	FPM
Coupling nut:	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	7) black
2) blue	8) grey
3) white	9) red
4) green	10) violet
5) pink	11) grey-pink
6) yellow	12) red-blue

Shielding coupling nut

Part no:	Description:	Length L:	Cable:
43-11280	SAL - 12S - RK12 - 2 / G3	2m	PVC, UL 2464, grey, 12x0,14mm ² Cable: 781-G31120
43-11281	SAL - 12S - RK12 - 3 / G3	3m	
43-11282	SAL - 12S - RK12 - 5 / G3	5m	
43-11283	SAL - 12S - RK12 - 10 / G3	10m	
43-xxxx	SAL - 12S - RK12 - ... / G3	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 13.12.10 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: Female connector M12x1 axial, 360°-shielding					
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%				<table border="1"> <tr> <td>date</td> <td>name</td> </tr> <tr> <td>drawn 19.10.07</td> <td>Franz</td> </tr> <tr> <td>appd. 19.10.07</td> <td>Mankopf</td> </tr> </table>	date	name	drawn 19.10.07
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		part no: see table						