



**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:
43-11284	SAL - 12S - RK12 - 2 / G2	2m	TPU, UL 20549, black, 12x0,14mm <sup>2</sup> Cable: 781-G21120
43-11285	SAL - 12S - RK12 - 3 / G2	3m	
43-11286	SAL - 12S - RK12 - 5 / G2	5m	
43-11287	SAL - 12S - RK12 - 10 / G2	10m	
43-xxxxx	SAL - 12S - RK12 - ... / G2	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: <b>Female connector M12x1 axial, 360°-shielding</b>								
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%				<table border="1" style="width: 100%; text-align: center;"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>19.10.07</td> <td>Franz</td> </tr> <tr> <td>appd.</td> <td>19.10.07</td> <td>Mankopf</td> </tr> </table>		date	name	drawn	19.10.07	Franz
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appd.	19.10.07	Mankopf									
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH		dwg no: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">43K1A556</div>									
		part no: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">see table</div>									