

**Technical specification:**

Rated voltage: IEC 61076-2-101	5pos 60 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
Temperature range: IEC 60664-1	-20°C ... +80°C
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU GF, UL 94
Sealing:	FPM
Coupling nut:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

**Installation specification:**

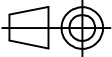

Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

**Contact assignment:**

1)	shielding
2)	red (+)
3)	black (-)
4)	white (CAN H)
5)	blue (CAN L)

Part no:	Description:	Length L:	Cable:
43-12508	SAL - DN - 12 - RK5.3 - 2 / GC	2m	PVC, UL, grey, 2xAWG22 + 2xAWG24 Cable: 781-GC001H
43-12509	SAL - DN - 12 - RK5.3 - 3 / GC	3m	
43-12510	SAL - DN - 12 - RK5.3 - 5 / GC	5m	
43-12511	SAL - DN - 12 - RK5.3 - 10 / GC	10m	
43-xxxxx	SAL - DN - 12 - RK5.3 - ... / GC	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 14.03.2011 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	 dim. in mm	title: <b>Female connector M12x1, DeviceNet</b>									
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			<table border="1"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>30.10.08</td> <td>Mankopf</td> </tr> <tr> <td>appd.</td> <td>30.10.08</td> <td>Fromm</td> </tr> </table>		date	name	drawn	30.10.08	Mankopf	appd.	30.10.08
		date		name								
	drawn	30.10.08		Mankopf								
appd.	30.10.08	Fromm										
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: <b>43K1A802</b>										
		part no: see table										