

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:

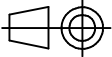

Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

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: Female connector M12x1, DeviceNet									
	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
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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:										
		part no:										
			43K1A802 see table									