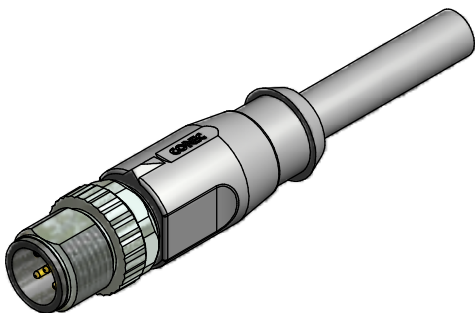
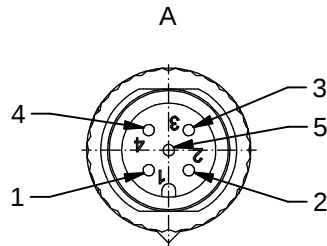
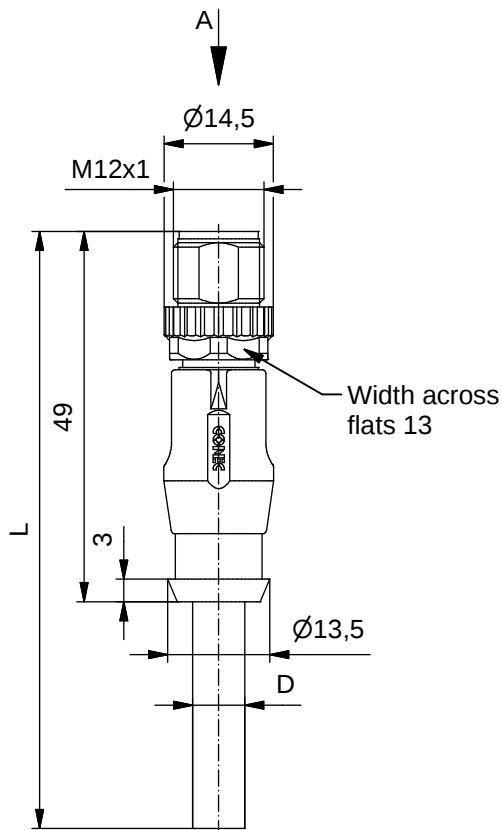




D see data sheet cable

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	$\geq 100 \text{ M}\Omega$
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
Coupling screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

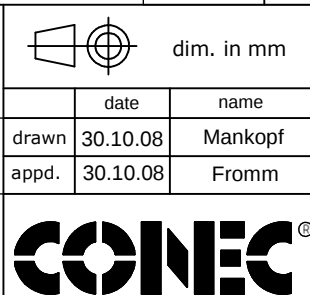
Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

Contact assignment:

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

Part no:	Description:	Length L:	Cable:
43-12500	SAL - DN - 12 - RS5.3 - 2 / GC	2m	PVC, UL, grey, 2xAWG22 + 2xAWG24 Cable: 781-GC001H
43-12501	SAL - DN - 12 - RS5.3 - 3 / GC	3m	
43-12502	SAL - DN - 12 - RS5.3 - 5 / GC	5m	
43-12503	SAL - DN - 12 - RS5.3 - 10 / GC	10m	
43-xxxxx	SAL - DN - 12 - RS5.3 - ... / GC	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 14.03.2011 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	dim. in mm	title: Male connector M12x1 axial, DeviceNet	
	tolerance of cable: $L \leq 4\text{m}: L + 40\text{mm}$ $L > 4\text{m}: L + 1\%$			
	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	drawn	30.10.08	Mankopf
		appd.	30.10.08	Fromm



dwg no: 43K1A800	
part no:	see table

Mouser Electronics

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