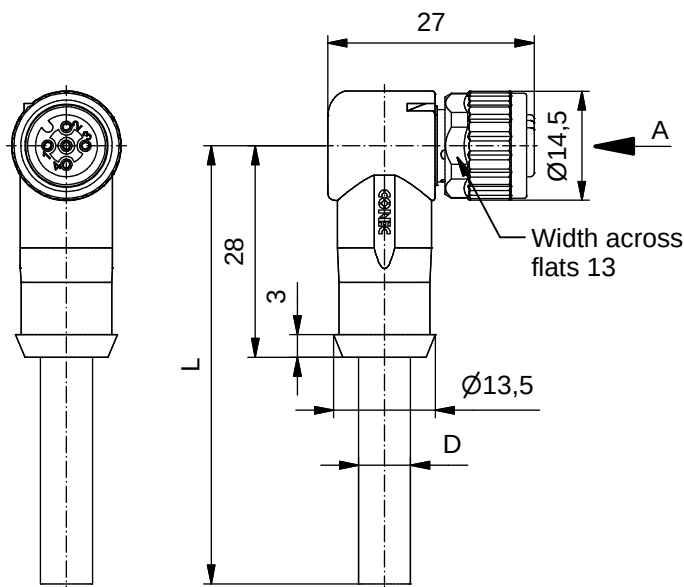


Technical specification:

Rated voltage:	5pos
IEC 61076-2-101	60 V
Current rating:	4 A at 40°C
IEC 61076-2-101	
Insulation resistance:	$\geq 100 \text{ M}\Omega$
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
Temperature range:	-20°C ... +80°C
IEC 60664-1	
Mating cycles:	≥ 100
IEC 60512-9a	

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:

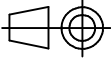
Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

Contact assignment:

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

Part no:	Description:	Length L:	Cable:
43-12516	SAL - DN - 12 - RKW5.3 - 2 / GC	2m	PVC, UL, grey, 2xAWG22 + 2xAWG24 Cable: 781-GC001H
43-12517	SAL - DN - 12 - RKW5.3 - 3 / GC	3m	
43-12518	SAL - DN - 12 - RKW5.3 - 5 / GC	5m	
43-12519	SAL - DN - 12 - RKW5.3 - 10 / GC	10m	
43-xxxxx	SAL - DN - 12 - RKW5.3 - ... / 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 angled, 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		dwg no: 43K1A804	
			part no: see table	