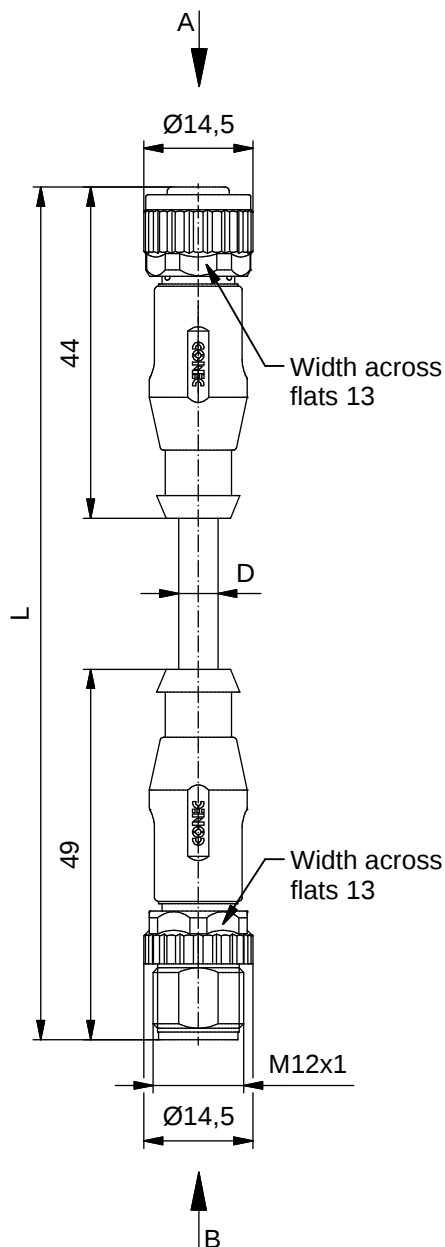




Technical specification:

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	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

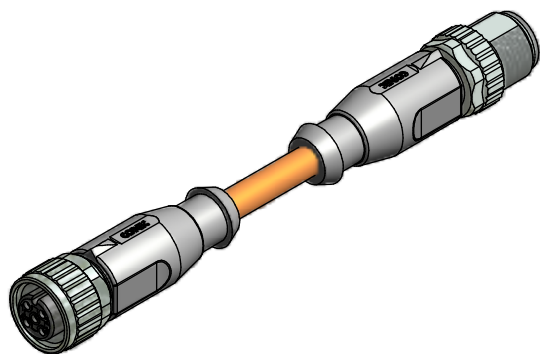
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU GF, UL 94
Sealing:	FPM
Coupling nut/ screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

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

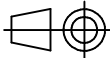
Contact assignment:

1)	brown	■
2)	white	■
3)	blue	■
4)	black	■
5)	green-yellow	■



Part no:	Description:	Length L:	Cable:
43-10676	SAL - 12 - RK5 - RS5 - 0,3 / J1	0,3m	TPU, UL 20549, orange, 5x0,34mm ² Cable: 781-J13500
43-10677	SAL - 12 - RK5 - RS5 - 0,6 / J1	0,6m	
43-10678	SAL - 12 - RK5 - RS5 - 1,5 / J1	1,5m	
43-10679	SAL - 12 - RK5 - RS5 - 3,0 / J1	3m	
43-xxxxx	SAL - 12 - RK5 - RS5 - ... / J1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 26.01.2011 VF Ä3767 Coupling nut/screw modified, spanner flats added, data sheet modified			dim. in mm		title: Connecting cable M12x1, female connector axial - male connector axial
		date	name			
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn	08.03.07	Fromm		dwg no: 43K1A412
		appd.	08.03.07	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			part no: see table		

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