



Technical specification:

Rated voltage: 3pos
IEC 61076-2-101 250 V

Current rating: 4 A at 40°C
IEC 61076-2-101

Insulation resistance: >=100 MΩ
IEC 60512

Pollution degree: 3/2
IEC 60664-1

Degree of protection: IP 67, in mated condition
IEC 60529

Temperature range: -30°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/
screw: GD-Zn, nickel plated
Moulding body: TPU, UL 94, grey

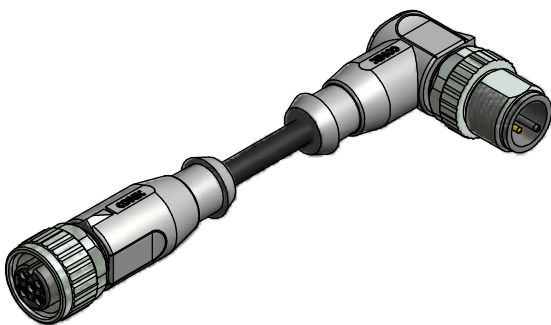
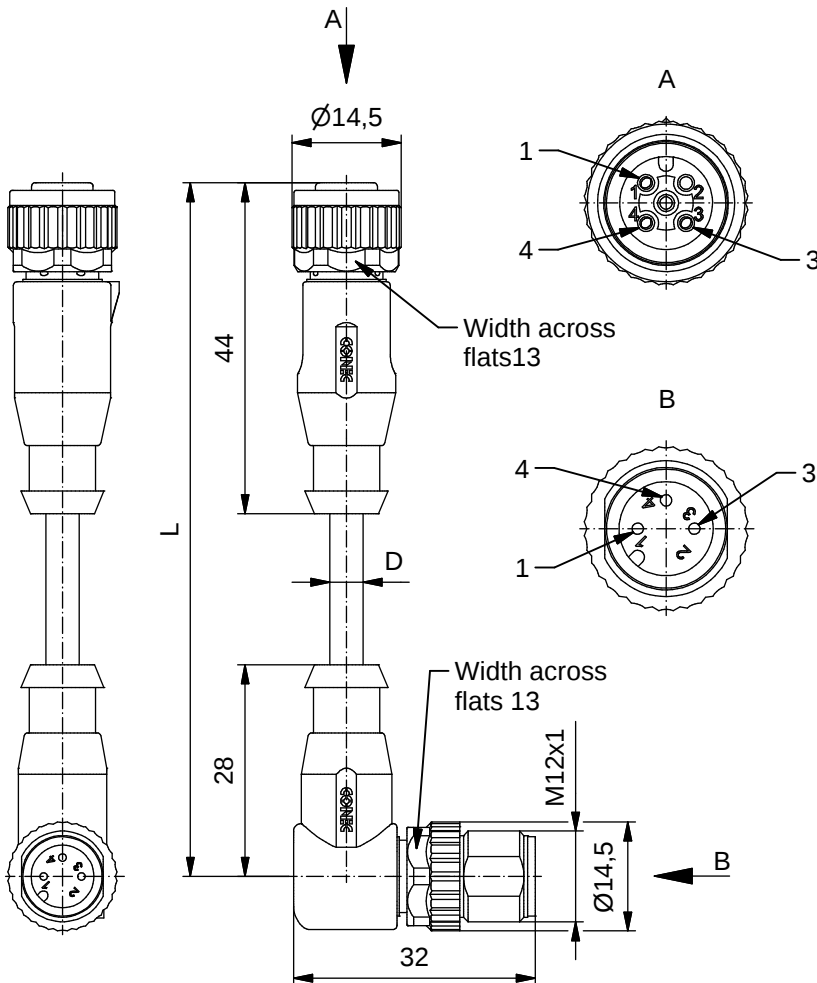
Installation specification:

Recommended torque: 0,6 Nm

Conec installation tool: Torque wrench: 36-000200
Insert across flats 13: 36-000220

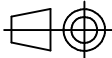
Contact assignment:

- 1) brown —
3) blue —
4) black —



D see data sheet cable

Part no:	Description:	Length L:	Cable:
43-14597	SAL - 12 - RK3 - RSW3 - 0,3 / K1 / A1090	0,3m	TPU, UL 20549, black, 3x0,34mm² Cable: 781-K13300
43-14598	SAL - 12 - RK3 - RSW3 - 0,6 / K1 / A1090	0,6m	
43-14599	SAL - 12 - RK3 - RSW3 - 1,5 / K1 / A1090	1,5m	
43-14600	SAL - 12 - RK3 - RSW3 - 3,0 / K1 / A1090	3m	
43-xxxxx	SAL - 12 - RK3 - RSW3 - ... / K1 / A1090	x	

Directive 2002/95/EC RoHS compliant DO NOT ALTER CAD DRAWING BY HAND		 dim. in mm		title: Connecting cable M12x1, female connector axial - male connector angled	
		date	name		
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	17.01.11	Franz	dwg no: 43K1A1275
		appd.	17.01.11	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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