



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	-30°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 brown
- 2 white
- 3 blue
- 4 black
- 5 green-yellow

Part no:	Description:	Length L:	Cable:
43-14456	SAL - 12 - RSW5 - 2 / J1 / A1090	2m	TPU, UL 20549, orange, 5x0,34mm ² Cable: 781-J13500
43-14457	SAL - 12 - RSW5 - 3 / J1 / A1090	3m	
43-14458	SAL - 12 - RSW5 - 5 / J1 / A1090	5m	
43-14459	SAL - 12 - RSW5 - 10 / J1 / A1090	10m	
43-xxxxx	SAL - 12 - RSW5 - ... / J1 / A1090	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	dim. in mm		title: Male connector M12x1 angled		
		date			name
	tolerance of cable:	$L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$	drawn	15.11.10	Franz
	general tolerance:	$0 \pm 0,50mm$ $0,0 \pm 0,25mm$ $0,00 \pm 0,10mm$	appd.	15.11.10	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				dwg no: 43K1A1238
				part no: see table	