



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:	PA, 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	■	grey
	■	Shielding coupling screw

Part no:	Description:	Length L:	Cable:
43-14864	SAL - 12S - RSW5.1 - 2 / G2 / A1090	2m	TPU, UL 20549, black, 5x0,25mm ² Cable: 781-G22500
43-14865	SAL - 12S - RSW5.1 - 3 / G2 / A1090	3m	
43-14866	SAL - 12S - RSW5.1 - 5 / G2 / A1090	5m	
43-14867	SAL - 12S - RSW5.1 - 10 / G2 / A1090	10m	
43-xxxxx	SAL - 12S - RSW5.1 - ... / G2 / 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, 360°-shielding	
		tolerance of cable: $L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$			
		drawn	09.03.11		Franz
		appd.	09.03.11		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				dwg no: 43K1A1329	
				part no: see table	