



Technical specification :

Rated voltage: IEC 61076-2-101	12pos 30 V
Current rating: IEC 61076-2-101	1,5A 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	7 ■ black
2 ■ blue	8 ■ grey
3 ■ white	9 ■ red
4 ■ green	10 ■ violet
5 ■ pink	11 ■ grey-pink
6 ■ yellow	12 ■ red-blue

Part no:	Description:	Length L:	Cable:
43-11272	SAL - 12 - RS12 - 2 / A3	2m	PVC, UL 2464, grey, 12x0,14mm ² Cable: 781-A31120
43-11273	SAL - 12 - RS12 - 3 / A3	3m	
43-11274	SAL - 12 - RS12 - 5 / A3	5m	
43-11275	SAL - 12 - RS12 - 10 / A3	10m	
43-xxxxx	SAL - 12 - RS12 - ... / A3	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 25.01.2011 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	dim. in mm		title: <h2 style="text-align: center;">Male connector M12x1 axial</h2>		
		date	name			
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	12.10.07	Franz	dwg no: <h2 style="text-align: center;">43K1A551</h2>	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	12.10.07	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		