



D see data sheet cable

**Technical specification:**

Rated voltage: IEC 61076-2-101	6pos 30 V
Current rating: IEC 61076-2-101	2 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	4 - black
2 - white	6 - grey
3 - blue	7 - pink

Part no:	Description:	Length L:	Cable:
43-10144	SAL - 12 - RS6 - 2 / A1	2m	PVC, grey, 6x0,25mm <sup>2</sup> Cable: 781-A12600
43-10145	SAL - 12 - RS6 - 3 / A1	3m	
43-10146	SAL - 12 - RS6 - 5 / A1	5m	
43-10147	SAL - 12 - RS6 - 10 / A1	10m	
43-xxxxx	SAL - 12 - RS6 - ... / A1	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 24.01.2011 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	dim. in mm	title: <b>Male connector M12x1 axial</b>		
			date	name	dwg no: <b>43K1A399</b>
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	12.03.07	Mankopf	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	12.03.07	Fromm	
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