



**Technical specification:**

Rated voltage: IEC 61076-2-101	30 V
Current rating: IEC 61076-2-101	1,5 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
Temperatur range:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU, 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
Shielding coupling screw	

Part no:	Description:	Length L:	Cable:
43-11292	SAL - 12S - RS12 - 2 / G2	2m	TPU, UL 20549, black, 12x0,14mm <sup>2</sup> Cable: 781-G21120
43-11293	SAL - 12S - RS12 - 3 / G2	3m	
43-11294	SAL - 12S - RS12 - 5 / G2	5m	
43-11295	SAL - 12S - RS12 - 10 / G2	10m	
43-xxxxx	SAL - 12S - RS12 - ... / G2	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index b: Ä5369 29.09.14 rbo Data sheet modified	dim. in mm		title: <b>Male connector M12x1 axial, 360°-shielding</b>	
		date	name		
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	19.10.07	Franz	dwg no: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">43K1A558</div>
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	19.10.07	Mankopf	
				part no: see table	
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