



Technical specification:

Rated voltage: IEC 61076-2-101	8pos 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 - white	5 - grey
2 - brown	6 - pink
3 - green	7 - blue
4 - yellow	8 - red

Part no:	Description:	Length L:	Cable:
43-14468	SAL - 12 - RSW8 - 2 / A1 / A1090	2m	PVC, grey, 8x0,25mm ² Cable: 781-A12800
43-14469	SAL - 12 - RSW8 - 3 / A1 / A1090	3m	
43-14470	SAL - 12 - RSW8 - 5 / A1 / A1090	5m	
43-14471	SAL - 12 - RSW8 - 10 / A1 / A1090	10m	
43-xxxxx	SAL - 12 - RSW8 - ... / A1 / A1090	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	dim. in mm	title: <h2 style="margin: 0;">Male connector M12x1 angled</h2>										
	<table border="1" style="font-size: 8px;"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>16.11.10</td> <td>Franz</td> </tr> <tr> <td>appd.</td> <td>16.11.10</td> <td>Mankopf</td> </tr> </table>				date	name	drawn	16.11.10	Franz	appd.	16.11.10	Mankopf
		date	name									
	drawn	16.11.10	Franz									
appd.	16.11.10	Mankopf										
tolerance of cable: $L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$	part no: <h2 style="margin: 0;">see table</h2>											
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm												
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