



Technical specification:

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

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU
Sealing:	FPM
Coupling nut:	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
Shielding coupling nut	

Part no:	Description:	Length L:	Cable:
43-10972	SAL - 12S - RK8 - 2 / G3	2m	PVC, UL 2464, grey, 8x0,25mm ² Cable: 781-G32800
43-10973	SAL - 12S - RK8 - 3 / G3	3m	
43-10974	SAL - 12S - RK8 - 5 / G3	5m	
43-10975	SAL - 12S - RK8 - 10 / G3	10m	
43-xxxxx	SAL - 12S - RK8 - ... / G3	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index: d 12.08.14 MG Ä5280 material of contact carrier changed, data sheet revised	dim. in mm	title: Female connector M12x1 axial, 360°-shielding					
					<table border="1"> <tr> <td>date</td> <td>name</td> </tr> <tr> <td>08.03.07</td> <td>Fromm</td> </tr> <tr> <td>08.03.07</td> <td>Mankopf</td> </tr> </table>	date	name	08.03.07
	date	name						
	08.03.07	Fromm						
	08.03.07	Mankopf						
tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%		dwg no: 43K1A245						
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm								
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