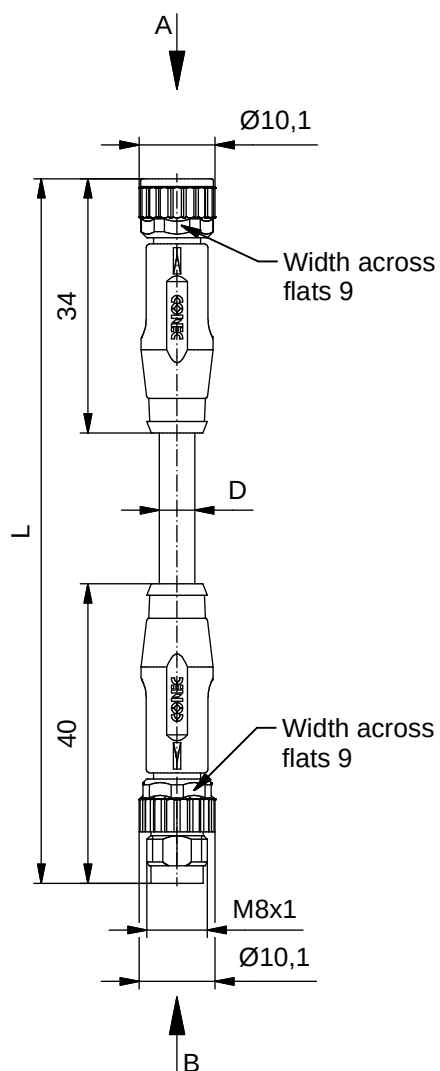




Technical specification :

Rated voltage: IEC 61076-2-104	30 V
Current rating: IEC 61076-2-104	3 A at 40°C
Insulation resistance: IEC 60512	$\geq 100 \text{ M}\Omega$
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

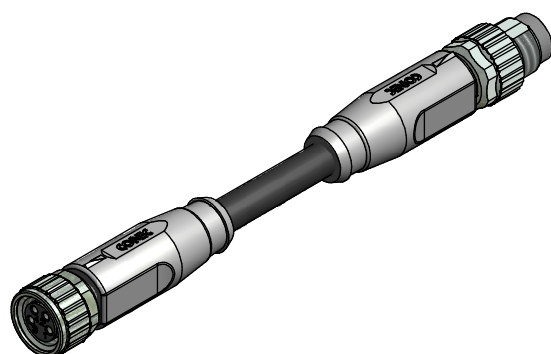
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA, UL 94
Sealing:	FPM
Coupling nut/ screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

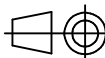
Contact assignment:

1) brown	■
2) white	■
3) blue	■
4) black	■



D see data sheet cable

Part no:	Description:	Length L:	Cable:
42-10161	SAL - 8 - RK4 - RS4 - 0,3 / K1	0,3m	TPU, UL 20549, black, 4x0,25mm ² Cable: 781-K12400
42-10162	SAL - 8 - RK4 - RS4 - 0,6 / K1	0,6m	
42-10163	SAL - 8 - RK4 - RS4 - 1,5 / K1	1,5m	
42-10164	SAL - 8 - RK4 - RS4 - 3 / K1	3,0m	
42-xxxxx	SAL - 8 - RK4 - RS4 - ... / K1	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 07.05.13 MG Ä4738 data sheet revised		 dim. in mm		title: Connecting cable M8x1, female connector axial - male connector axial	
			date	name		
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		drawn	13.12.07	Franz	dwg no:
			appd.	13.12.07	Mankopf	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm					42K1A040
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