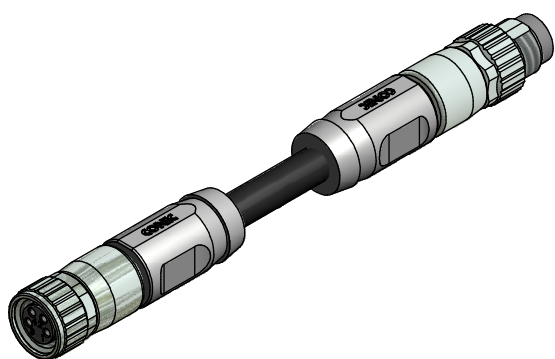
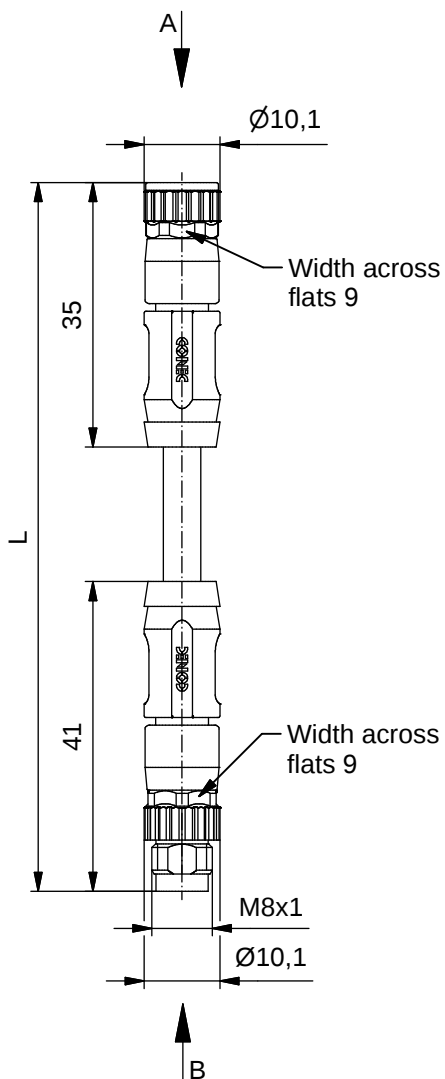




Technical specification :

Rated voltage:	30 V
IEC 61076-2-104	
Current rating:	3 A at 40°C
IEC 61076-2-104	
Insulation resistance:	>=100 MΩ
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
Temperature range:	-30°C ... +80°C
EN 60512-11-10	-40°C
EN 60512-11-4	-40°C ... +85°C
UL 2238	-30°C ... +50°C
Mating cycles:	>=100
IEC 60512-9a	

Cable specification:

Temperatur range:	-30°C ... +80°C
static	-15°C ... +80°C
flexibel	
Numbers of cycles:	>= 4 Mio. at 3 m/s

Materials:

Contact:	CuZn, Ni3 Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
Sealing:	FPM
Coupling nut:	GD-Zn, Nickel plated
Moulding body:	TPU, UL 94 HB, 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	
	Shielding	
	coupling nut/ screw	

Part no:	Description:	Length L:	Cable:
42-10887	SAL - 8S - RK4 - RS4 - 0,3 / G2	0,3m	TPU, UL 20549, black, 4x0,25mm ² Cable: 781-G22400
42-10888	SAL - 8S - RK4 - RS4 - 0,6 / G2	0,6m	
42-10889	SAL - 8S - RK4 - RS4 - 1,5 / G2	1,5m	
42-10890	SAL - 8S - RK4 - RS4 - 3 / G2	3,0m	
42-xxxxx	SAL - 8S - RK4 - RS4 - ... / G2	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: c 23.11.15 bsc Ä5887 Moulding & Layout modified				dim. in mm		title: Connecting cable M8x1, 360°-shielding, female connector axial - male connector axial	
			date		name			
	tolerance of cable:	L <= 4m: L + 40mm L > 4m: L + 1%		drawn	27.10.09	Franz		dwg no: 42K1A187
				appd.	27.10.09	Burschik		
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm ± ± 5°						
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part no:							see table	

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