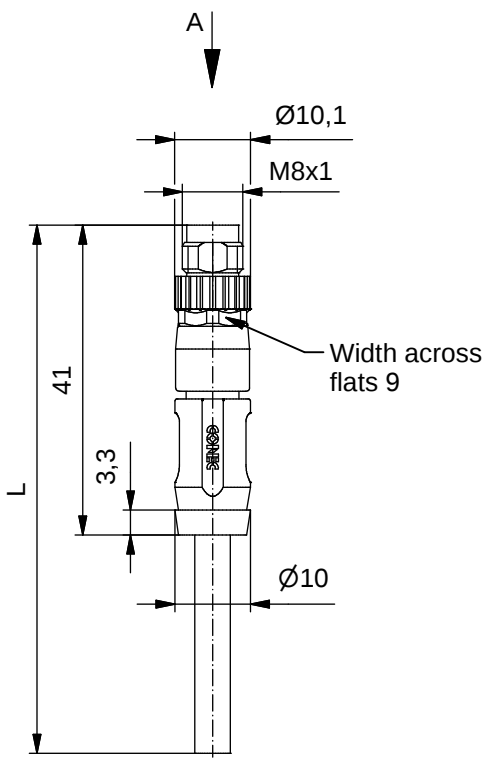


Technical specification :

Rated voltage:	60 V
IEC 61076-2-104	
Current rating:	3 A at 40°C
IEC 61076-2-104	
Insulation resistance:	$\geq 100 \text{ M}\Omega$
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
Mating cycles:	≥ 100
IEC 60512-9a	

Cable specification:

Temperatur range:	
static	-30°C ... +80°C
flexibel	-15°C ... +80°C

Materials:

Contact:	CuZn, Ni b / 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

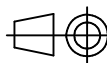
Installation specification:

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

Contact assignment:

1	brown
3	blue
4	black
	Shielding coupling screw

Part no:	Description:	Length L:	Cable:
42-10863	SAL - 8S - RS3 - 2 / G2	2m	TPU, UL 20549, black, 3x0,25mm ² Cable: 781-G22300
42-10864	SAL - 8S - RS3 - 3 / G2	3m	
42-10865	SAL - 8S - RS3 - 5 / G2	5m	
42-10866	SAL - 8S - RS3 - 10 / G2	10m	
42-xxxxx	SAL - 8S - RS3 - ... / G2	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 29.04.16 rob Ä6110 data sheet modified, moulding updated		 dim. in mm		title: Male connector M8x1 axial, 360°-shielding	
			date	name		
	tolerance of cable:	L <= 4m: L + 40mm L > 4m: L + 1%		drawn	27.10.09	Franz
				appd.	27.10.09	Burschik
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 5°				
		THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				
dwg no:					42K1A181	
part no:					see table	

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