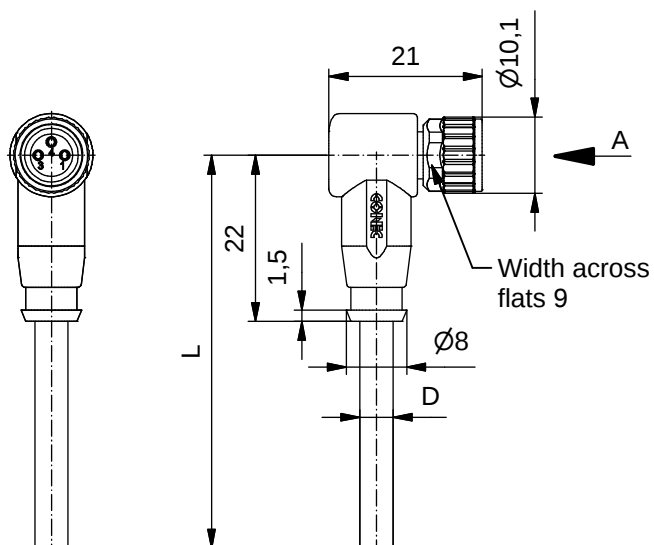


Technical specification :

Rated voltage: IEC 61076-2-104	60 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: 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
Sealing:	FPM
Coupling nut:	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
3)	blue
4)	black

Part no:	Description:	Length L:	Cable:
42-10016	SAL - 8 - RKW3 - 2 / A1	2m	PVC, grey, 3x0,25mm ² Cable: 781-A12300
42-10017	SAL - 8 - RKW3 - 3 / A1	3m	
42-10018	SAL - 8 - RKW3 - 5 / A1	5m	
42-10019	SAL - 8 - RKW3 - 10 / A1	10m	
42-xxxxx	SAL - 8 - RKW3 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: a 16.03.11 VF Ä3945 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: Female connector M8x1 angled	
		tolerance of cable: $L \leq 4\text{m}: L + 40\text{mm}$ $L > 4\text{m}: L + 1\%$			
		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: 42K1A005	
				part no: see table	