



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: DIN 40050-9	IP 69K, in mated condition
Temperature range: IEC 60664-1	-30°C ... +105°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

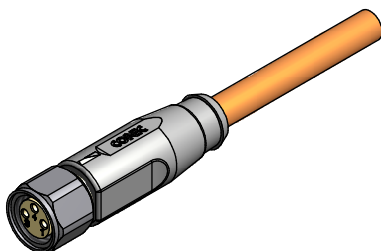
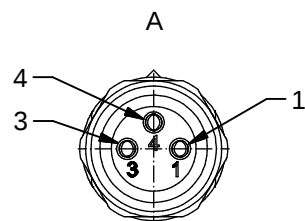
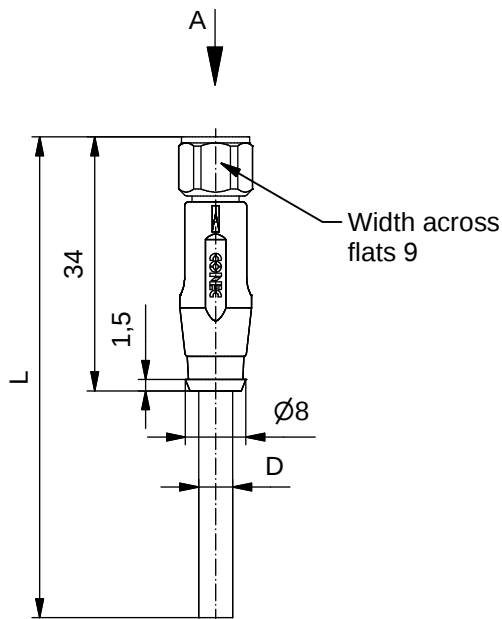
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PP GF, UL 94
Sealing:	FPM
Coupling nut:	1.4404 stainless steel
Moulding body:	Thermoplastic elastomere, grey

Installation specification:

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

Contact assignment:

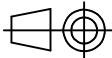
- 1) brown
- 3) blue
- 4) black



Part no:	Description:	Length L:	Cable:
42-10468	SAL - FB - 8 - RK3 - 2 / P1	2m	PP, orange, 3x0,25mm ² Cable: 781-P12300
42-10469	SAL - FB - 8 - RK3 - 3 / P1	3m	
42-10470	SAL - FB - 8 - RK3 - 5 / P1	5m	
42-10471	SAL - FB - 8 - RK3 - 10 / P1	10m	
42-xxxxx	SAL - FB - 8 - RK3 - ... / P1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND
Directive 2002/95/EC RoHS compliant

Index: a 22.03.11 VF Ä3909 technical specification changed, part no. cable in table added, data sheet modified		 dim. in mm		title: Female connector M8x1 axial, FB
tolerance of cable:	L <= 4m: L + 40mm L > 4m: L + 1%		date	
		drawn	16.10.08	Mankopf
general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	16.10.08	Fromm
				
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: 42K1A097
				part no: see table



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CONEC:

[42-10471](#) [42-10468](#) [42-10469](#) [42-10470](#)