

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



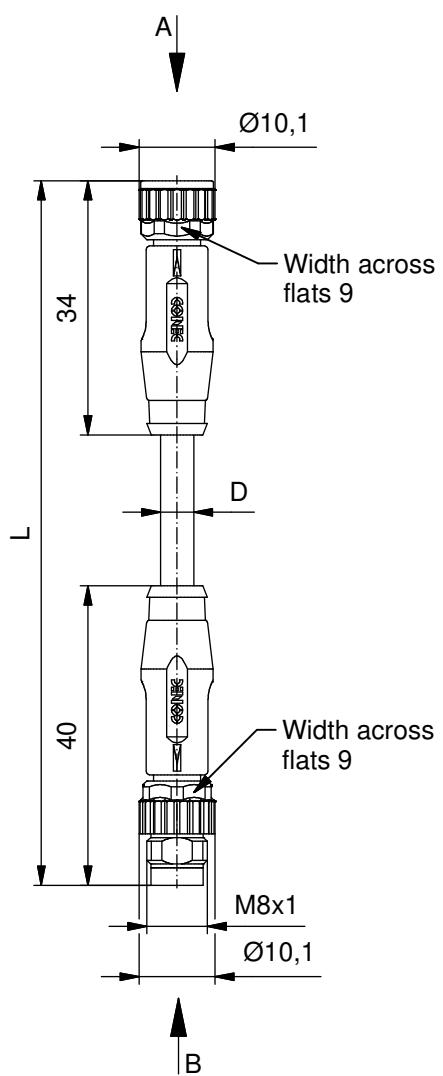
Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Technical specification :



Rated voltage: 60 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
IEC 60664-1

Mating cycles: >=100
IEC 60512-9a

Materials:

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: TPU GF, UL 94

Sealing: FPM

Coupling nut/ screw: GD-Zn, nickel plated

Moulding body: TPU, UL 94, grey

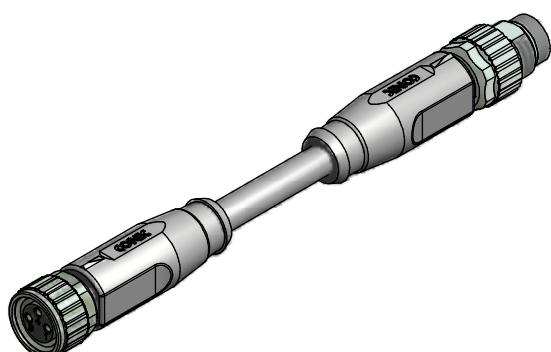
Installation specification:

Recommended torque: 0,4 Nm

Conec installation tool: Torque wrench: 36-000200
Insert across flats 9: 36-000210

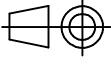
Contact assignment:

- 1 brown
- 3 blue
- 4 black



Part no:	Description:	Length L:	Cable:
42-10141	SAL - 8 - RK3 - RS3 - 0,3 / A1	0,3m	PVC, grey, 3x0,25mm ² Cable: 781-A12300
42-10142	SAL - 8 - RK3 - RS3 - 0,6 / A1	0,6m	
42-10143	SAL - 8 - RK3 - RS3 - 1,5 / A1	1,5m	
42-10144	SAL - 8 - RK3 - RS3 - 3 / A1	3,0m	
42-xxxxx	SAL - 8 - RK3 - RS3 - ... / 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/ screw modified, spanner flats added, data sheet modified	 dim. in mm	title: Connecting cable M8x1, female connector axial - male connector axial						
		<table border="1" style="width: 100px; margin-left: auto; margin-right: auto;"> <tr> <th></th><th>date</th><th>name</th></tr> <tr> <td>drawn</td><td>13.12.07</td><td>Franz</td></tr> <tr> <td>appd.</td><td>13.12.07</td><td>Mankopf</td></tr> </table>			date	name	drawn	13.12.07	Franz
	date	name							
drawn	13.12.07	Franz							
appd.	13.12.07	Mankopf							
tolerance of cable: L <= 4m: L + 40mm L > 4m: 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:						
			42K1A035						
			part no: see table						