

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!



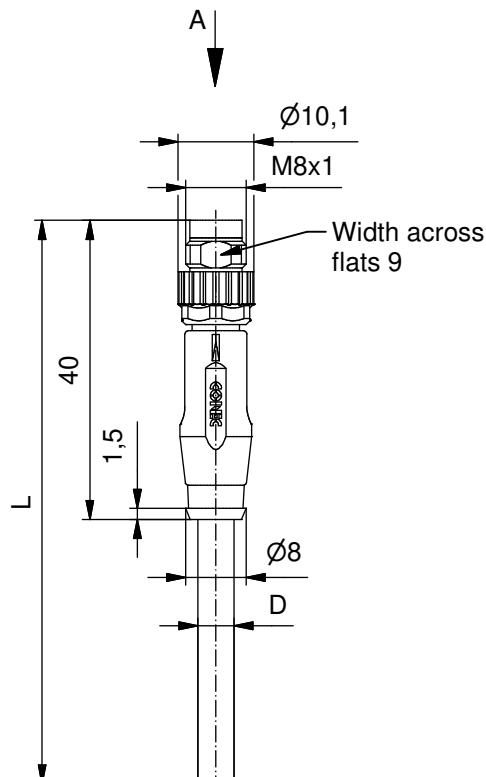
Contact us

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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: 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
IEC 60664-1

Mating cycles: >=100
IEC 60512-9a

Materials:

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: TPU GF, UL 94

Coupling screw: GD-Zn, nickel plated

Moulding body: TPU, UL 94, grey

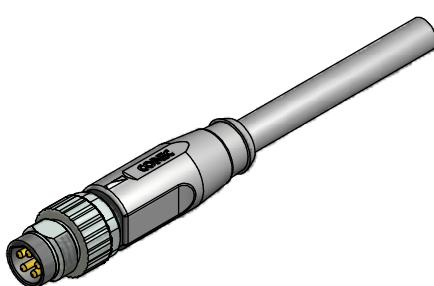
Installation specification:

Recommended torque: 0,4 Nm

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

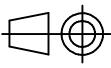
Contact assignment:

- 1 brown
- 2 white
- 3 blue
- 4 black
- 5 grey



Part no:	Description:	Length L:	Cable:
42-11120	SAL - 8B - RS5.1 - 2 / A1	2m	PCV, grey, 5x0,25mm ² Cable: 781-A1250G
42-11121	SAL - 8B - RS5.1 - 3 / A1	3m	
42-11122	SAL - 8B - RS5.1 - 5 / A1	5m	
42-11123	SAL - 8B - RS5.1 - 10 / A1	10m	
42-xxxxx	SAL - 8B - RS5.1 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index:a 23.08.11 BCB Ä3941 data modified	 dim. in mm <table border="1" style="margin-top: 10px;"> <tr> <th></th><th>date</th><th>name</th></tr> <tr> <td>drawn</td><td>16.08.10</td><td>Fromm</td></tr> <tr> <td>appd.</td><td>16.08.10</td><td>Mankopf</td></tr> </table>		date	name	drawn	16.08.10	Fromm	appd.	16.08.10	Mankopf	title: Male connector M8x1 axial, screw, B-coding	
	date	name											
drawn	16.08.10	Fromm											
appd.	16.08.10	Mankopf											
dwg no:	42K1A246												
			part no:	see table									

CONEC®