



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!



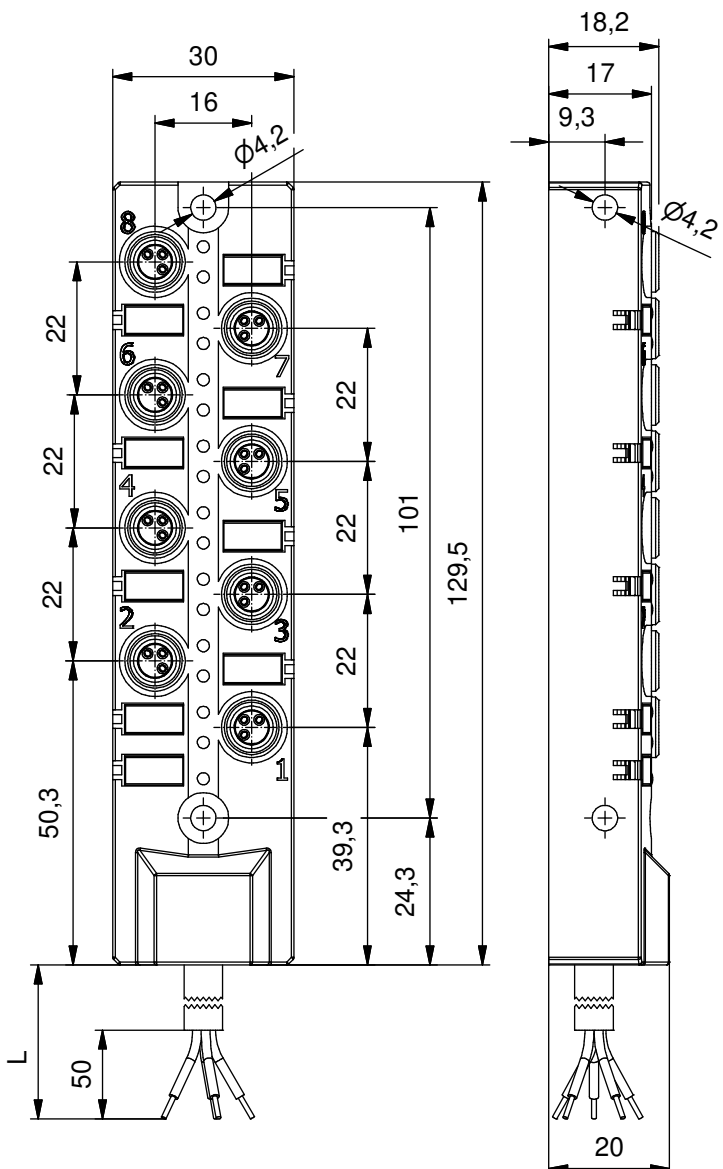
## Contact us

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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: max. 30 V  
IEC 61076-2-104

Current rating: 2A signal contact,  
IEC 61076-2-104 total ampacity max. 6A

Insulation resistance: >=100 MΩ  
IEC 60512

Pollution degree: 3/2  
IEC 60664-1

Degree of protection: IP 67, in mated  
IEC 60529 condition

Temperature range: -20°C ... +80°C  
IEC 60664-1 (unmoved)

Mating cycles: >=100  
IEC 60512-9a

**Materials:**

Contact: CuZn

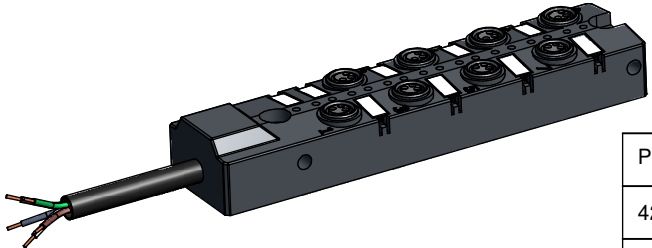
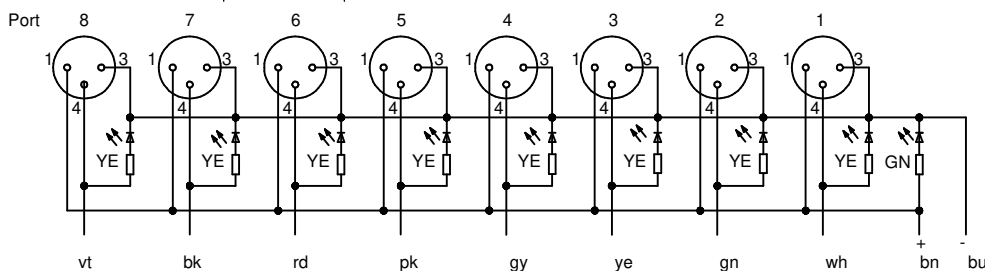
Contact plating: Nickel, gold plated

Contact carrier: PBT, UL 94

Sealing: FPM

Housing: PBT GF, UL 94  
similar to RAL 7024

Grouting: Polyurethane-resin, UL 94



Part no:	Description:	Length L:	Cable:
42-05008	SAL - 8 - 8FK3 - 9L - 5/K3	5m	TPU, UL 21198, black, 2x0,75mm <sup>2</sup> + 8x0,34mm <sup>2</sup>
42-05009	SAL - 8 - 8FK3 - 9L - 10/K3	10m	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 23.08.11 VF Ä3941 data sheet revised	dim. in mm		title: <b>Junction box M8x1 8-way with cable,          plastic housing</b>
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	date 18.06.08	name Fromm	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 20.06.08	W.Schmidt	part no: see table

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