

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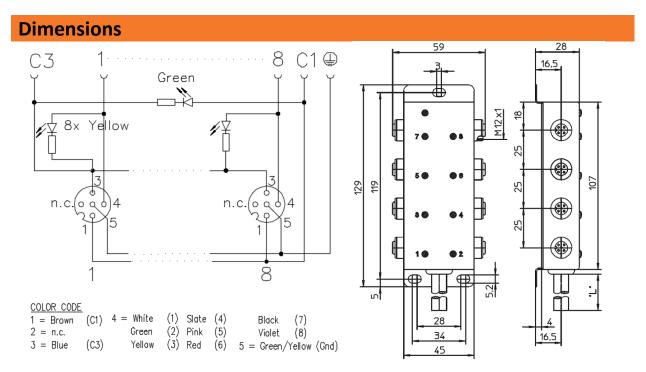
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











Technical Data

Box Configuration

Dox configuration		
Ports	8	
Channels per Port	1	
LED	Yes	
Code Type	Α	
Housing	Stainless Steel	
Housing Back Cover	PVC	
Insert	PVC	
Contact	Copper Alloy, Gold Plated	
Receptacle Shell	Stainless Steel	
O-Ring	EPDM	
Electrical		
Contact Resistance	≤5mΩ	
Voltage Rating	10-30V DC	
Current Rating	4A per port/12A max. Total	
Insulation Resistance	>10 ⁹ Ω	
UL File	E485582	
Cable Construction		
Conductor Size	3 x 0.75mm ² & 8 x 0.34mm ²	
Outer Jacket Material	PVC	
Outer Diameter	.374"	
Color	Black	
Suitable for C-Track	Yes	



PART NO: 920 Series M12-A Stainless Steel Passive I/O Box

Environmental			
Degree of Protection	IP 67/ IP 69 K		
Operating Temperature	-25C (-13F)/ +70C (+158F)		
Range			
RoHS	All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Exemption used; 6a.		
REACH Regulation (EC	This product does not contain Substances		
1907/2006)	of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.		
Accessories Included			
4 Dust Covers for unused			
sockets			
Ordering Information	Description	Quantity	
920-10M NC032	10 Meters	Each	
920-20M NC032	20 Meters	Each	

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