# imall

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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Coupling housings B24, With single locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 1, straight, Height: 77 mm, Cable gland: none, Gland: no, 1x M32, Standard

#### Why buy this product

good shielding in the event of electromagnetic interference



#### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	320.0 g
Custom tariff number	85389099
Country of origin	China

#### Technical data

#### Dimensions

Height	77 mm
Width	44 mm
Length	120 mm

#### Ambient conditions

Degree of protection of housing (IP)	IP66
	IP69K (ISO 20653:2013-02, with suitable screw connection)
	IP67
Degree of protection of housing (NEMA)	4
	4X
	12
Ambient temperature (operation)	-40 °C 125 °C

08/09/2016 Page 1 / 4



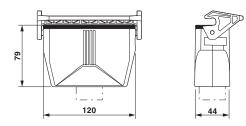
#### Technical data

#### General

Note	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
Size	B24
Housing type	Coupling housings
Locking type	With single locking latch
No. of cable outlets	1
Cable exit	straight
Screw connection	none
Type of the screw connection	1x M32
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Uncoated
Seal material	NBR, conductive
Material lock	РА

#### Drawings

#### Dimensional drawing



#### Dimensional drawing

#### Classifications

#### eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143423
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

#### ETIM

ETIM 5.0 EC000437		
	ETIM 5.0	I EC000437



Approvals			
Approvals			
Approvals			
EAC / GL			
Ex Approvals			
Approvals submitted			
Approval details			
EAC			
GL			
Accessories			
Accessories			
Full screw connection			
Cable gland - G-INS-M32-M68N-NNES-S - 1411166			
<b>A</b>	Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 15 mm 21 mm, Shielding: No, Connecting thread: M32, Color: silver		

Cable gland - G-INSEC-M32-M68N-NCRS-S - 1411191



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 14 mm ... 21 mm, Shielding: yes, Connecting thread: M32, Color: silver

Housing latches



#### Accessories

Replacement part - HC-STA-B24-SL-PLBK - 1412885



Single locking latch for B24 housing, HC-EVO....AL and HC-STA....AL

#### Labeled device marker

Plastic label - US-EMLP (20X9) CUS - 0830085

Lettering field: 20 x 9 mm



Seal

Profile gasket - HC-B24-SP-CBK - 1411482



Profile gasket for HEAVYCON EVO supporting base element type B24, conductive

Plastic label, can be ordered: By card, white, labeled according to customer specifications, Mounting type: Adhesive,

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