



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!



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## Housing - HC-B 6-SML-52/O2M20 - 1604723

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HEAVYCON box mounting base B6, with single locking latch. Height 52 mm, with supports 2xM20



The illustration shows the version  
HC-B 6-SML-74/O1M25



### Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	221.15 GRM
Custom tariff number	85389099
Country of origin	Germany

### Technical data

#### Dimensions

Height	52 mm
Width	52 mm
Length	84 mm

#### Ambient conditions

Degree of protection of housing (IP)	IP65
Ambient temperature (operation)	-40 °C ... 125 °C

#### General

Note	For contact inserts HC-B6, BB10, DD24, M
Design	B6
Housing type	Box mounting bases
Locking type	With single locking latch
No. of cable exits	2
Cable exit	Lateral
Screw connection	None

## Housing - HC-B 6-SML-52/O2M20 - 1604723

### Technical data

#### General

Type of the screw connection	2x M20
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	Stainless steel, handle: PA
Material grip body interlock	PA

### Classifications

#### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

#### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

#### UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

### Approvals

#### Approvals

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#### GOST

## Housing - HC-B 6-SML-52/O2M20 - 1604723

### Approvals

Ex Approvals

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Approvals submitted

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### Approval details



### Accessories

#### Accessories

##### Full screw connection

Cable gland - HC-K-KV-M20(8-13) - 1690626



Plastic screw connection up to 5 bar, thread length: 8 mm, cable diameter: 8 - 13 mm, WAF 24, screw connection: M20

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Cable gland - HC-M-KV-M20(9-13) - 1690561



Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 9 - 13 mm, WAF 22, screw connection: M20

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Cable gland - HC-M-KV-M20(11-16) - 1645998



Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20

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## Housing - HC-B 6-SML-52/O2M20 - 1604723

### Accessories

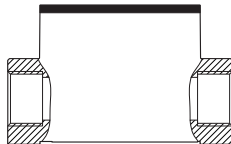
Cable gland - HC-M-KV-M20(1ASI) - 1584017



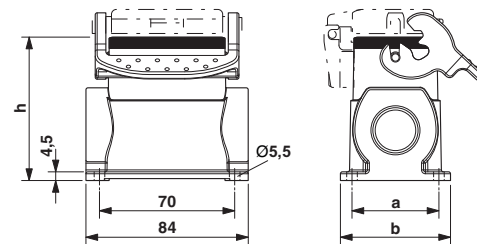
Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M20

### Drawings

Schematic diagram



Dimensioned drawing



Dimensional drawing; h = 52 mm, a = 40 mm, b = 52 mm