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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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



## Housing - HC-B 6-SMLD-74/O2M32 - 1646861

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HEAVYCON box mounting base B6, with single locking latch and cover, height 74 mm, with support 2xM32



### Key Commercial Data

Packing unit	1 STK
Custom tariff number	85389099
Country of origin	Germany

### Technical data

#### Dimensions

Height	74 mm
Width	57 mm
Length	84 mm

#### Ambient conditions

Degree of protection of housing (IP)	IP65 (When plugged in)
	IP54 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 125 °C

#### General

Note	For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space
Size	B6
Housing type	Box mounting bases
Locking type	With single locking latch
No. of cable outlets	2

# Housing - HC-B 6-SMLD-74/O2M32 - 1646861

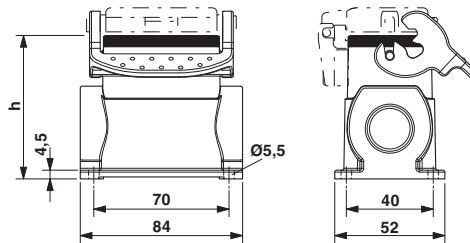
## Technical data

### General

Cable exit	lateral
Screw connection	none
Type of the screw connection	2x M32
Protective cover	Yes
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	High-grade steel, handle: PA-GF
Material grip body interlock	PA
Material, protective cover	Polyamide
Assembly instructions	For half and full screw connections

## Drawings

Dimensional drawing



Dimensional drawing; h = 74 mm, a = 45 mm, b = 57 mm

## 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	27440202
eCl@ss 9.0	27440202

### ETIM

ETIM 3.0	EC000437
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# Housing - HC-B 6-SMLD-74/O2M32 - 1646861

## Classifications

### ETIM

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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Approvals

EAC

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Ex Approvals

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### Approval details

EAC 7500651.22.01.00246
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## Accessories

### Accessories

#### Extension adapter

Extension adapter - ENLAR-M-KV-M32/M40 - 1647682



Step-up adapter, M32 to M40, including O-ring

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### Full screw connection



## Housing - HC-B 6-SMLD-74/O2M32 - 1646861

### Accessories

Cable gland - G-INS-M32-M68N-PNES-GY - 1411127



Cable gland, Cable gland material: Polyamide 6, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: silver-gray RAL 7001

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Cable gland - G-INS-M32-M68N-PNES-BK - 1411136

Cable gland, Cable gland material: Polyamide 6, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: jet black RAL 9005

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Cable gland - G-INS-M32-M68N-NNES-S - 1411166



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 15 mm ... 21 mm, Shielding: No, Connecting thread: M32, Color: silver

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Cable gland - HC-M-KV-M32(19-27) - 1646010



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

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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

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## Housing - HC-B 6-SMLD-74/O2M32 - 1646861

### Accessories

Cable gland - HC-M-KV-Z-M32 - 1646162



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

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Cable gland - HC-M-KV-T-M32 - 1646201



Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32

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Plug for cable screw gland

Filler plugs - HC-M-BS-M32 - 1645862



Filler plug, metal, size: M32

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Reducing adapter

Reducing adapter - REDUC-M-KV-M32/M25 - 1647637



Reducing adapter, metal, M32 to M25, including O-ring

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