

## Housing - HC-B 6-SMLD-52/O2M20 - 1604729

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

RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 881801
GTIN	4017918881801
Weight per Piece (excluding packing)	261.580 g
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 (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
Size	B6

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## Technical data

### General

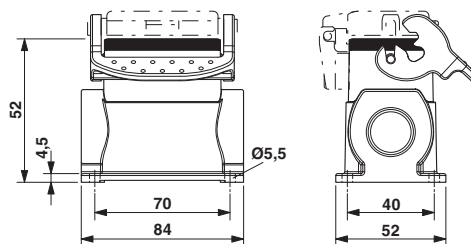
Housing type	Box mounting bases
Locking type	With single locking latch
No. of cable outlets	2
Cable outlet	lateral
Screw connection	none
Type of the screw connection	2x M20
Protective cover	yes
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, gray
Seal material	NBR
Material lock	Stainless steel, handle: PA
Material grip body interlock	PA
Material, protective cover	PA

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



## 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

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## Classifications

### eCl@ss

eCl@ss 9.0	27440202
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### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437

### UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261501

## Approvals

### Approvals

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#### Approvals

EAC

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#### Ex Approvals

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### Approval details

EAC		RU C- DE.AI30.B.01102
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## Accessories

### Accessories

Extension adapter

## Housing - HC-B 6-SMLD-52/O2M20 - 1604729

### Accessories

Extension adapter - ENLAR-M-KV-M20/M25 - 1647666



Step-up adapter, M20 to M25, including O-ring

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### Full screw connection

Cable gland - G-INS-M20-S68N-PNES-GY - 1411125



Cable gland, cable gland material: PA, external cable diameter 6 mm ... 12 mm, shielding: No, connecting thread: M20 x 1.5, color: silver-gray RAL 7001

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Cable gland - G-INS-M20-S68N-PNES-BK - 1411133



Cable gland, cable gland material: PA, external cable diameter 6 mm ... 12 mm, shielding: No, connecting thread: M20 x 1.5, color: jet black RAL 9005

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Cable gland - G-INS-M20-S68N-NNES-S - 1411163



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 6 mm ... 12 mm, shielding: No, connecting thread: M20 x 1.5, color: silver, with O-ring

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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-SMLD-52/O2M20 - 1604729

### Accessories

Cable gland - G-INSEC-M20-S68N-NCRS-S - 1411189



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 9 mm ... 13 mm, shielding: Yes, connecting thread: M20 x 1.5, color: silver, with O-ring

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Cable gland - G-INESR-M20-S68N-NEPDS-S - 1415192



Cable gland, cable gland material: Nickel-plated brass, application: Standard, external cable diameter 6 mm ... 13 mm, shielding: No, connecting thread: M20 x 1.5, color: silver, with external strain relief, with O-ring

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Cable gland - HC-M-KV-T-M20 - 1646188



Metal screw connection with cable bend protection and strain relief, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 10 - 16 mm, SW 24, screw connection: M20

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### Plug for cable screw gland

Screw plug - HC-M-BS-M20 - 1645846



Filler plug, metal, size: M20

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### Reducing adapter

Reducing adapter - REDUC-M-KV-M20/M16 - 1647611



Step-down adapter, M20 to M16, including O-ring

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### Accessories

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