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

1604729

https://www.phoenixcontact.com/us/products/1604729

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

Commercial data

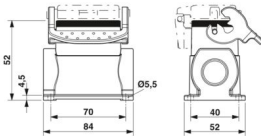|	
Item number	1604729
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 488 (C-4-2013)
GTIN	4017918881801
Weight per piece (including packing)	257.27 g
Weight per piece (excluding packing)	242.71 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Notes

General	For contact inserts HC-B6, BB10, DD24, M

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B6
No. of cable outlets	2
Type of the screw connection	2x M20
Protective cover	yes
Shielded	no
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	52 mm
Height	52 mm
Length	84 mm

Material specifications

Seal material	NBR
Housing material	die-cast aluminum
Housing surface material	Powder-coated, gray
Material, protective cover	PA
Locking latch material	Stainless steel, handle: PA

Mechanical properties

Mechanical data

Type of the screw connection	2x M20
Locking type	Latch

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65 (When plugged in)
	IP54 (with closed protective cover)

Ambient temperature (operation)	-40 °C ... 125 °C

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

Drawings

Dimensional drawing
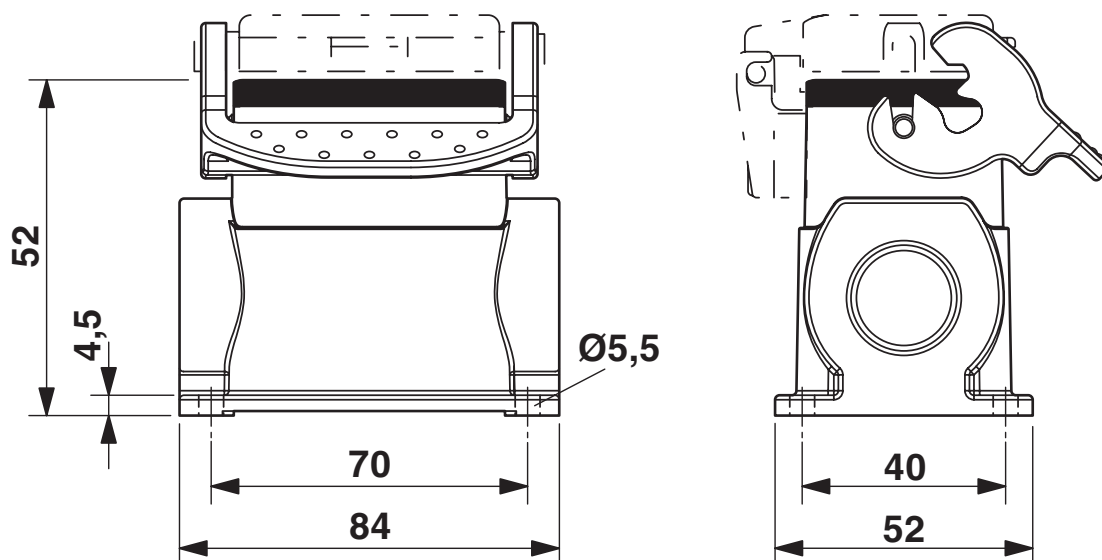
Dimensional drawing

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

UNSPSC

UNSPSC 21.0	31261501

Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

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

1411125

https://www.phoenixcontact.com/us/products/1411125

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver-grey RAL 7001

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

1411133

https://www.phoenixcontact.com/us/products/1411133

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

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

1604729

https://www.phoenixcontact.com/us/products/1604729

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

1411163

https://www.phoenixcontact.com/us/products/1411163

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

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

1645998

https://www.phoenixcontact.com/us/products/1645998

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

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

1604729

https://www.phoenixcontact.com/us/products/1604729

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

1411189

https://www.phoenixcontact.com/us/products/1411189

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 9 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring

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

1415192

https://www.phoenixcontact.com/us/products/1415192

Cable gland, material for screw connection: Brass, nickel-plated, 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

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

1604729

https://www.phoenixcontact.com/us/products/1604729

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

1646188

https://www.phoenixcontact.com/us/products/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

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

1647611

https://www.phoenixcontact.com/us/products/1647611

Reducing adapter, connecting thread: M20 x 1.5, color: silver, with O-ring

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

1604729

https://www.phoenixcontact.com/us/products/1604729

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

1647666

https://www.phoenixcontact.com/us/products/1647666

Extension adapter, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-M-BS-M20 - Screw plug

1645846

https://www.phoenixcontact.com/us/products/1645846

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M20 x 1.5, color: silver