

HC-B 10-SML-52/O1M20 - Housing

1646269

<https://www.phoenixcontact.com/us/products/1646269>



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HEAVYCON box mounting base B10, with single locking latch, height 52 mm, with support 1x M20

Commercial data

Item number	1646269
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 496 (C-4-2013)
GTIN	4017918985059
Weight per piece (including packing)	235.13 g
Weight per piece (excluding packing)	235.13 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
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Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M20
Shielded	no
Cable outlet	left (view of the opened single locking latch)
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	52 mm
Height	52 mm
Length	93 mm

Material specifications

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

Mechanical properties

Mechanical data	
Type of the screw connection	1x M20
Locking type	Latch

Mounting

Assembly note	For half and full screw connections
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP65

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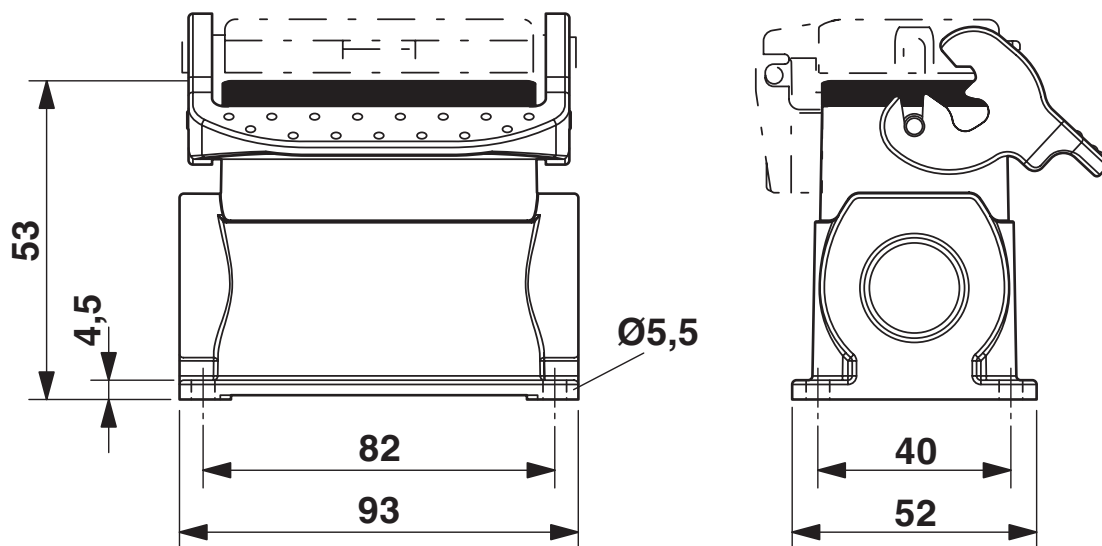
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

UNSPSC

UNSPSC 21.0	31261501
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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

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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

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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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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

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

1646188

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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



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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



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