

## Housing - HC-HPR-B10-BFH-EMR-BK - 1411083

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




HEAVYCON B10 panel mounting base, HPR series, for screw locking, for increased environmental and EMC requirements

### Your advantages

- Vibration and shock: IEC 61373/EN 50155, category 1, class 1B



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 921541
GTIN	4046356921541
Weight per Piece (excluding packing)	160.000 g
Custom tariff number	85389099
Country of origin	China

### Technical data

#### Dimensions

Height	20 mm
Width	58 mm
Length	145 mm
Length of the assembly cutout	60 mm
Width of the assembly cutout	35 mm

#### Ambient conditions

Degree of protection of housing (IP)	IP66
--------------------------------------	------

# Housing - HC-HPR-B10-BFH-EMR-BK - 1411083

## Technical data

### Ambient conditions

	IP68 (0.5 bar / 24 h)
	IP69K (ISO 20653:2013-02)
Ambient temperature (operation)	-40 °C ... 125 °C

### General

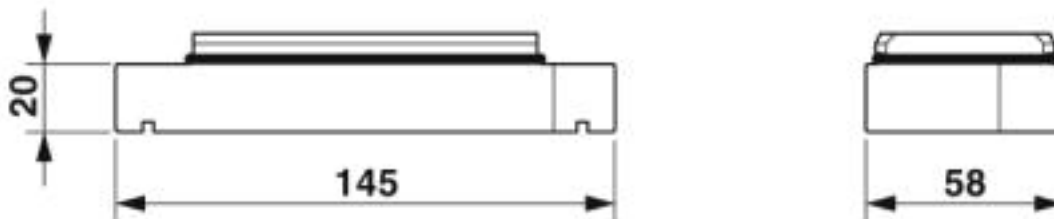
Note	For contact inserts HC-B10, BB18, DD42, M, K8/24
Size	B10
Housing type	Panel mounting base
Color	black
Locking type	For screw locking
Torque	4 Nm (Locking screw)
Screw connection	none
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, black
Seal material	NBR
Material lock	Stainless steel
Material of locking screw	Stainless steel

### Environmental Product Compliance

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

## Drawings

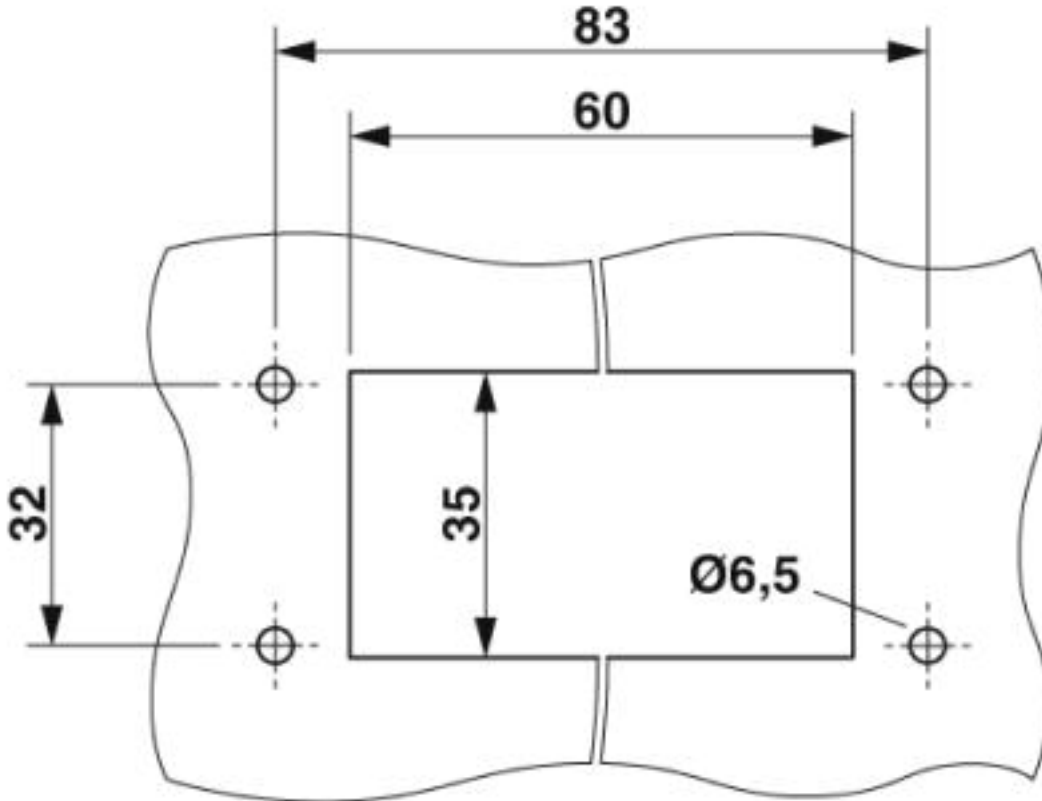
Dimensional drawing



Dimensional drawing

# Housing - HC-HPR-B10-BFH-EMR-BK - 1411083

Dimensional drawing



Mounting cutout

## Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

# Housing - HC-HPR-B10-BFH-EMR-BK - 1411083

## Classifications

### UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

### Approvals

#### Approvals

EAC / DNV GL

#### Ex Approvals

### Approval details

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

DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE000037S
--------	--	---	------------

## Accessories

### Accessories

#### Protective cover

Protective covers - HC-HPR-B10-BCLWH-E-BK - 1418444



Protective cover B10, with screw locking, material: Aluminum die-cast, protective cover material: Al, height: 32 mm, for increased environmental and EMC requirements

