

# HC-HPR-B10-SHFH-2SSM25-EMR-BK - Housing



1411883

<https://www.phoenixcontact.com/us/products/1411883>

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 documentation. Our general terms of use for downloads are valid.



HEAVYCON B10 box mounting base, for screw locking, HPR series, with 2 x M25 gland, for increased environmental and EMC requirements

## Your advantages

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

## Commercial data

Item number	1411883
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF60
Product key	BF7AAI
Catalog page	Page 627 (C-4-2015)
GTIN	4046356944519
Weight per piece (including packing)	861 g
Weight per piece (excluding packing)	845 g
Customs tariff number	85389099
Country of origin	CN

# HC-HPR-B10-SHFH-2SSM25-EMR-BK - Housing



1411883

<https://www.phoenixcontact.com/us/products/1411883>

## Technical data

### Notes

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

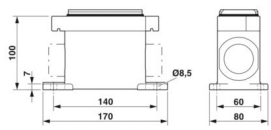
### Product properties

Type	B10
Product type	Housing with screw locking
Product family	HC-HPR-B
Application	Railway applications
No. of cable outlets	2
Type of the screw connection	2x M25
Housing type	Box mounting bases
Protective cover	no
Series	HPR-B10
Cable outlet	lateral
Pg screw connection	none

### Connection data

Tightening torque	10 Nm ... 15 Nm (for M8 mounting screws on the surface-mount housing)
-------------------	---

### Dimensions

Dimensional drawing	
Width	80 mm
Height	100 mm
Length	170 mm
Drill hole distance, horizontal	140 mm
Drill hole distance, vertical	60 mm
Hole diameter	8.5 mm

### Material specifications

Seal material	NBR
Housing surface material	Powder-coated, black
Impact strength	IK09
Housing material	die-cast aluminum

### Environmental and real-life conditions

Ambient conditions

# HC-HPR-B10-SHFH-2SSM25-EMR-BK - Housing



1411883

<https://www.phoenixcontact.com/us/products/1411883>

Degree of protection	IP66
	IP68 (0.5 bar / 24 h)
	IP69 (ISO 20653:2013-02)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

## Mechanical properties

### Mechanical data

Type of the screw connection	2x M25
Locking type	Nut

1411883

<https://www.phoenixcontact.com/us/products/1411883>

## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 9.0	EC000437
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

1411883

<https://www.phoenixcontact.com/us/products/1411883>

## Environmental product compliance

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

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)