

# HC-HPR-B06-SHFH-2SSM20-EMR-BK - Housing



1411880

<https://www.phoenixcontact.com/us/products/1411880>

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HEAVYCON B6 box mounting base, for screw locking, HPR series, with 2 x M20 gland, for increased environmental and EMC requirements

## Your advantages

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

## Commercial data

Item number	1411880
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF60
Product key	BF7AAI
Catalog page	Page 626 (C-4-2015)
GTIN	4046356944472
Weight per piece (including packing)	822 g
Weight per piece (excluding packing)	806 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

### Notes

General	For contact inserts HC-B6, BB10, DD24, M
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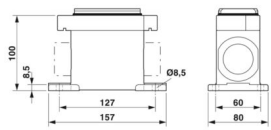
### Product properties

Type	B6
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 M20
Housing type	Box mounting bases
Protective cover	no
Series	HPR-B6
Cable outlet	lateral
Pg screw connection	none

### Connection data

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

Dimensional drawing	
Width	80 mm
Height	100 mm
Length	157 mm
Drill hole distance, horizontal	127 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

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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 M20
Locking type	Nut

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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

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

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