

# HC-HPR-B06-HHWH-1STM20-EM-BK - Housing



1411878

<https://www.phoenixcontact.com/us/products/1411878>

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HEAVYCON B6 sleeve housing, HPR series, with screw locking, with M20 thread, lateral outlet, for increased environmental and EMC requirements

## Your advantages

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

## Commercial data

Item number	1411878
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF60
Product key	BF7AAI
Catalog page	Page 626 (C-4-2015)
GTIN	4046356944250
Weight per piece (including packing)	497.2 g
Weight per piece (excluding packing)	497.2 g
Customs tariff number	85389099
Country of origin	CN

## Technical data

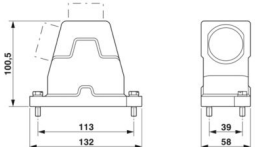
### Notes

General	For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space
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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	1
Type of the screw connection	1x M20
Housing type	Sleeve housing
Protective cover	no
Series	HPR-B6
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	58 mm
Height	100.5 mm
Length	132 mm

### Material specifications

Housing surface material	Powder-coated, black
Locking latch material	Stainless steel
Impact strength	IK09
Housing material	die-cast aluminum

### Environmental and real-life conditions

#### Ambient conditions

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

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## Mechanical properties

### Mechanical data

Type of the screw connection	1x M20
Locking type	Screw

## Mounting

Assembly instructions	M6 locking screw, slotted hexagon head screw (SW10), tightening torque: 4 Nm
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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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)