

HC-HPR-B06-HHWH-1TTM20-EM-BK - Housing



1411879

<https://www.phoenixcontact.com/pc/products/1411879>

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

Your advantages

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

Commercial data

Item number	1411879
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7AAI
Catalog page	Page 626 (C-4-2015)
GTIN	4046356944267
Weight per piece (including packing)	507 g
Weight per piece (excluding packing)	500 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 Tall housings for extra large wiring space
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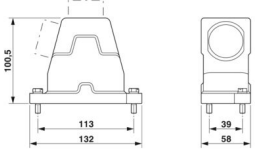
Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Product family	HC-HPR-B
Series	HPR-B6
Application	Railway applications
Type	B6
No. of cable outlets	1
Type of the screw connection	1x M20
Type	Tall design
Protective cover	no
Cable outlet	straight
Pg screw connection	none

Data management status

Article revision	01
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Dimensions

Dimensional drawing	
Width	58 mm
Height	100.5 mm
Length	132 mm

Material specifications

Housing material	Die-cast aluminum
Housing surface material	Powder-coated, black
Locking latch material	Stainless steel

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (0.5 bar / 24 h)
	IP69 (ISO 20653:2013-02)

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Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

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

Mounting

Assembly note	M6 locking screw, slotted hexagon head screw (SW10), tightening torque: 4 Nm
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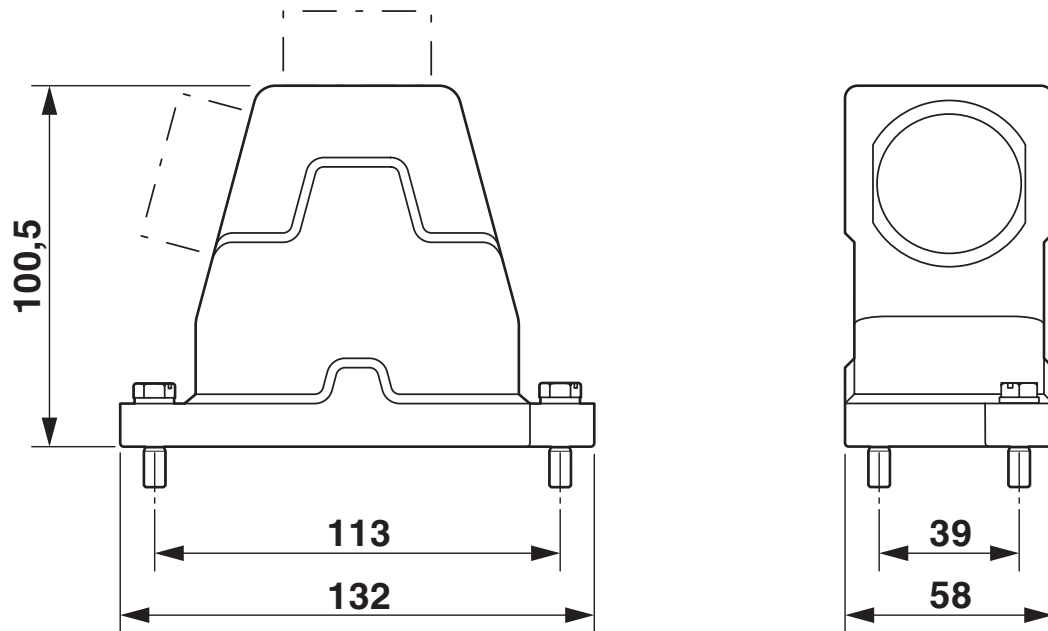
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1411879>

DNV

Approval ID: TAE000037S



EAC

Approval ID: RU C-DE.AI30.B.01102



EAC

Approval ID: RU C-DE.BL08.B.00511

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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

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%