

# HC-HPR-B10-HHWH-1TTM32-EM-BK - Housing



1411067

<https://www.phoenixcontact.com/us/products/1411067>

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HEAVYCON B10 sleeve housing, HPR series, with screw locking, with M32 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	1411067
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF60
Product key	BF7AAI
Catalog page	Page 627 (C-4-2015)
GTIN	4046356921503
Weight per piece (including packing)	540 g
Weight per piece (excluding packing)	540 g
Customs tariff number	85389099
Country of origin	CN

## Technical data

### Notes

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

Product type	Housing with screw locking
Housing type	Sleeve housing
Product family	HC-HPR-B
Series	HPR-B10
Application	Railway applications
Type	B10
No. of cable outlets	1
Type of the screw connection	1x M32
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	145 mm

### Material specifications

Housing material	Die-cast aluminum
Housing surface material	Powder-coated, black
Material of locking screw	Stainless steel

### 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

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Ambient temperature (operation)
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-40 °C ... 125 °C
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## Mechanical properties

### Mechanical data

Type of the screw connection
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1x M32
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Locking type
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Screw
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## Mounting

Assembly note
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M6 locking screw, slotted hexagon head screw (SW10), tightening torque: 4 Nm
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# HC-HPR-B10-HHWH-1TTM32-EM-BK - Housing

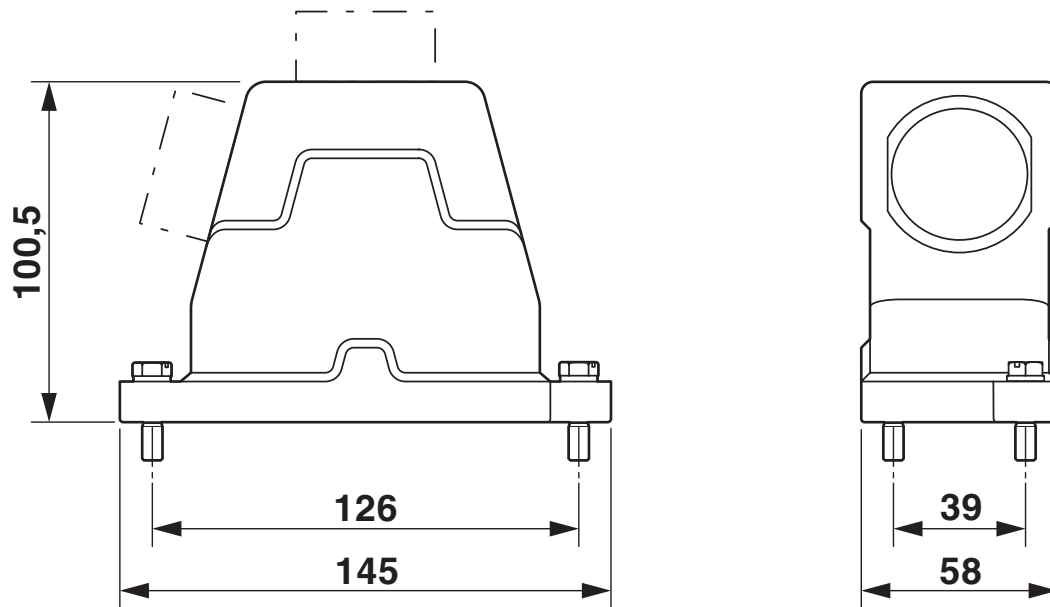
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## Drawings

Dimensional drawing




Dimensional drawing

Approvals


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Approval ID: TAE000037S



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



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

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%

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