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

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	AF7AAI
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

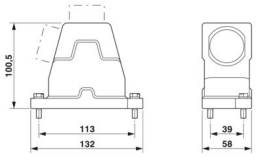
Notes

General	For contact inserts HC-B6, BB10, DD24, M Tall housings for extra large wiring space

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
Protective cover	no
Cable outlet	lateral
Pg screw connection	none

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

Mechanical properties

Mechanical data

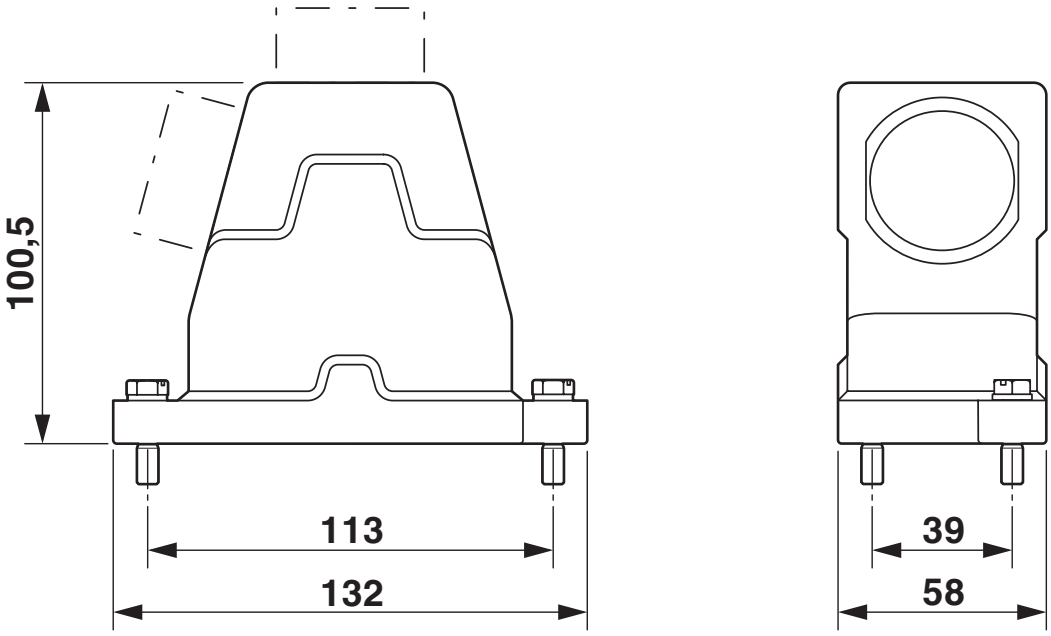
Type of the screw connection	1x M20
Locking type	Screw

Mounting

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

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411878

DNV
Approval ID: TAE000037S

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

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 10.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

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%

EF3.1 Climate Change

CO2e kg	5.603 kg CO2e

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