HC-HPR-B16-HHWH-1STM32-EM-BK - Housing

1411058

https://www.phoenixcontact.com/us/products/1411058

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HEAVYCON B16 sleeve housing, HPR series, with screw locking, with M32 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	1411058
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF60
Product key	AF7AAI
GTIN	4046356921596
Weight per piece (including packing)	639.6 g
Weight per piece (excluding packing)	626.28 g
Customs tariff number	85389099
Country of origin	CN

Technical data

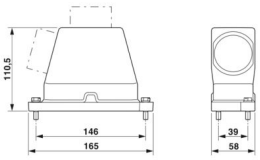
Notes

General	For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K

Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Product family	HC-HPR-B
Series	HPR-B16
Application	Railway applications
Type	B16
No. of cable outlets	1
Type of the screw connection	1x M32
Protective cover	no
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	59.2 mm
Height	110.5 mm
Length	166.2 mm

Material specifications

Material Protective cover	Die-cast aluminum
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
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

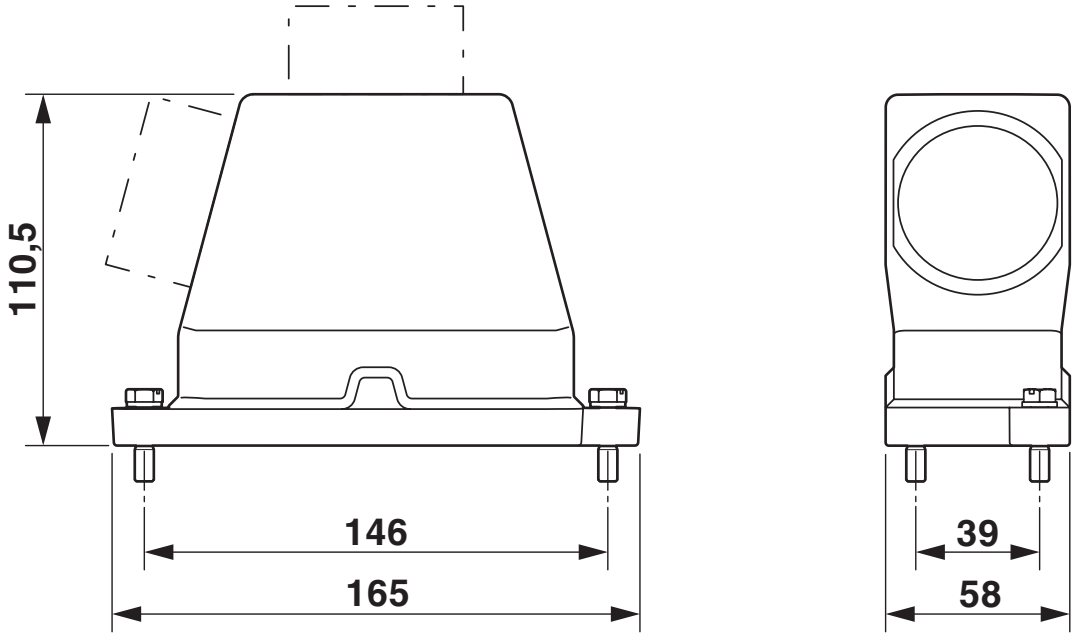
Type of the screw connection	1x M32
Locking type	Screw

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/1411058

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	11.778 kg CO2e

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