

HC-HPR-B10-HHWH-1TTM25-EM-BK - Housing



1411882

<https://www.phoenixcontact.com/us/products/1411882>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



HEAVYCON B10 sleeve housing, HPR series, with screw locking, with M25 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	1411882
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF60
Product key	BF7AAI
Catalog page	Page 627 (C-4-2015)
GTIN	4046356944502
Weight per piece (including packing)	550.2 g
Weight per piece (excluding packing)	533.5 g
Customs tariff number	85389099
Country of origin	CN

HC-HPR-B10-HHWH-1TTM25-EM-BK - Housing



1411882

<https://www.phoenixcontact.com/us/products/1411882>

Technical data

Notes

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

Product properties

Type	B10
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 M25
Housing type	Sleeve housing
Protective cover	no
Series	HPR-B10
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	58 mm
Height	100.5 mm
Length	145 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

Mechanical properties

HC-HPR-B10-HHWH-1TTM25-EM-BK - Housing



1411882

<https://www.phoenixcontact.com/us/products/1411882>

Mechanical data

Type of the screw connection	1x M25
Locking type	Screw

Mounting

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

HC-HPR-B10-HHWH-1TTM25-EM-BK - Housing



1411882

<https://www.phoenixcontact.com/us/products/1411882>

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com