

Housing - HC-HPR-B24-BFH-EMR-BK - 1411055

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



HEAVYCON B24 panel mounting base, HPR series, for screw locking, for increased environmental and EMC requirements

Your advantages

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 921688
GTIN	4046356921688

Technical data

Dimensions

Height	20 mm
Width	58 mm
Length	192 mm
Length of the assembly cutout	108 mm
Width of the assembly cutout	35 mm

Ambient conditions

Degree of protection of housing (IP)	IP66
	IP68 (0.5 bar / 24 h)
	IP69 (ISO 20653:2013-02)
Ambient temperature (operation)	-40 °C ... 125 °C

General

Note	For contact inserts HC-B24, BB46, BBB64, D64, DD108, M
Size	B24
Housing type	Panel mounting base

Housing - HC-HPR-B24-BFH-EMR-BK - 1411055

Technical data

General

Color	black
Locking type	For screw locking
Torque	4 Nm (Locking screw)
Screw connection	none
Protective cover	no
Housing material	Aluminum die-cast
Housing surface material	Powder-coated, black
Seal material	NBR
Material lock	Stainless steel
Material of locking screw	Stainless steel

Environmental Product Compliance

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

Drawings

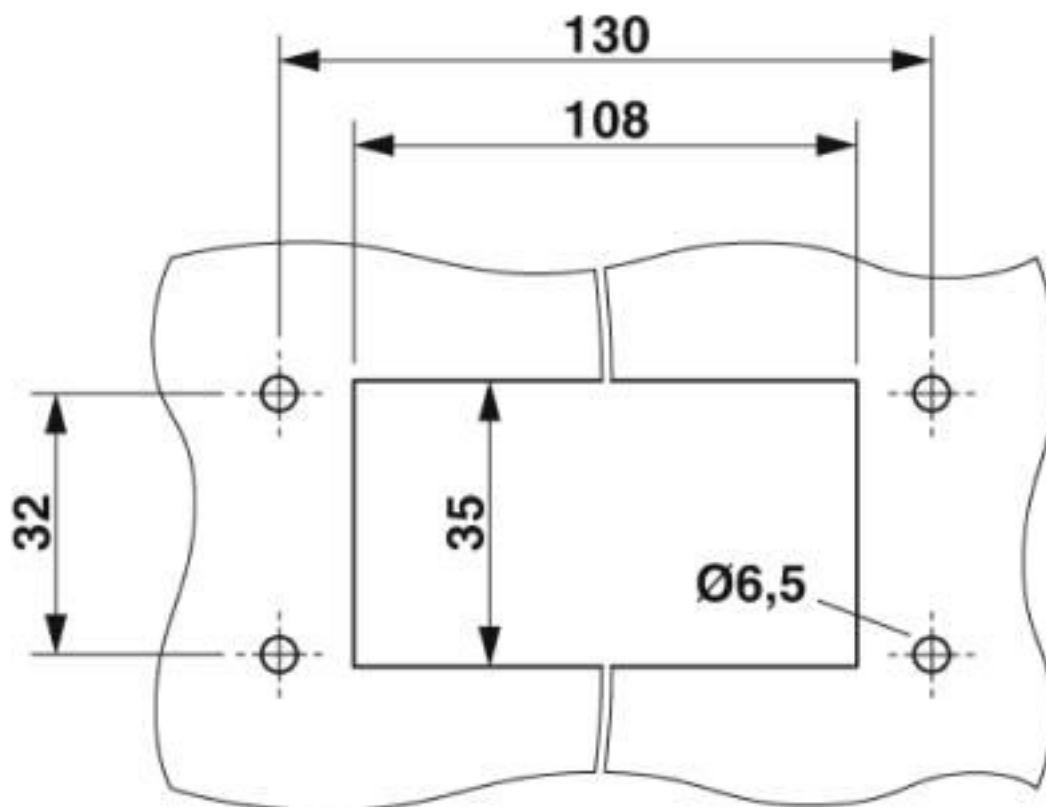
Dimensional drawing



Dimensional drawing

Housing - HC-HPR-B24-BFH-EMR-BK - 1411055

Dimensional drawing



Mounting cutout

Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 13.2	31261501
-------------	----------

Housing - HC-HPR-B24-BFH-EMR-BK - 1411055

Classifications

UNSPSC

UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

EAC / DNV GL

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.01102
-----	---	--------------------------

DNV GL		https://approvalfinder.dnvgl.com/	TAE000037S
--------	---	---	------------

Accessories

Accessories

Protective cover

Protective covers - HC-HPR-B24-BCLWH-E-BK - 1418446



Protective cover B24, with screw locking, material: Aluminum die-cast, protective cover material: Al, height: 32 mm, for increased environmental and EMC requirements

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1411055](#)