

HC-B 24-SMQ-67/M1PG21 - Housing



1771969

<https://www.phoenixcontact.com/us/products/1771969>

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.



Box mounting base, with double locking latch, height 67 mm, with screw connection, 1x Pg21

Commercial data

Item number	1771969
Packing unit	1 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 581 (PC-2011)
GTIN	4017918036645
Weight per piece (including packing)	424.33 g
Weight per piece (excluding packing)	424.33 g
Customs tariff number	85389099
Country of origin	DE

HC-B 24-SMQ-67/M1PG21 - Housing



1771969

<https://www.phoenixcontact.com/us/products/1771969>

Technical data

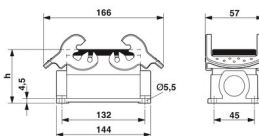
Notes

General	For contact inserts HC-B24, BB46, BBB64, D64, DD108, M
---------	--

Product properties

Type	B24
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Type of the screw connection	1x Pg21
Housing type	Box mounting bases
Shielded	no
Cable outlet	lateral
Pg screw connection	with

Dimensions

Dimensional drawing	
Width	57 mm
Height	67 mm
Length	144 mm
Wrench size, union nut	28 mm

Material specifications

Material	Brass, nickel-plated
Seal material Cable seal	NBR
Housing surface material	Powder-coated, gray
Material, protective cover	PA
Locking latch material	Stainless steel, handle: PA
Housing material	die-cast aluminum

Mechanical properties

Mechanical data

Type of the screw connection	1x Pg21
Locking type	Latch

Cable/line

External cable diameter (Cable 1)	10 mm ... 19 mm
-----------------------------------	-----------------

HC-B 24-SMQ-67/M1PG21 - Housing

1771969

<https://www.phoenixcontact.com/us/products/1771969>



Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 125 °C

HC-B 24-SMQ-67/M1PG21 - Housing

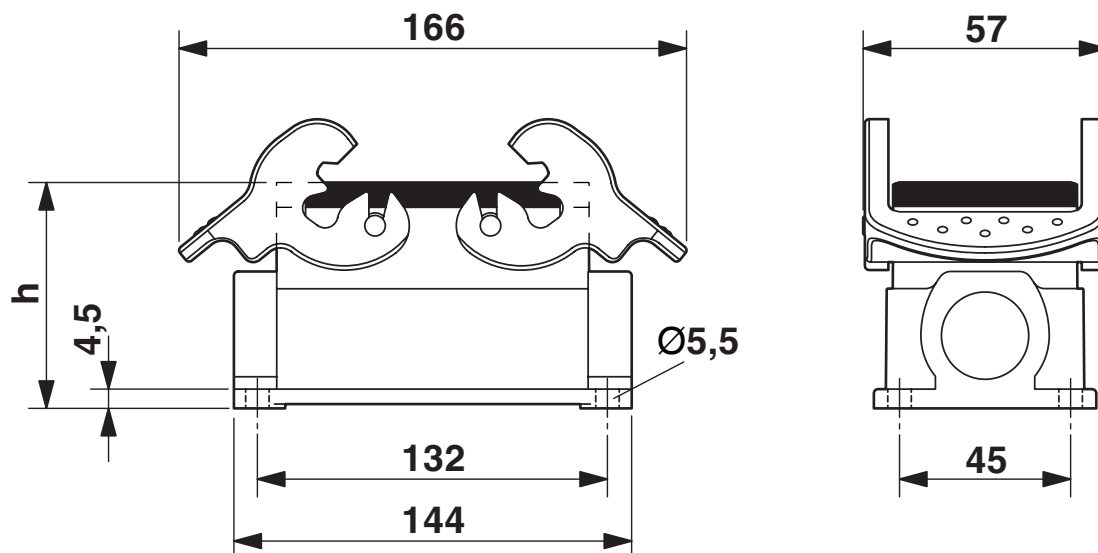
1771969

<https://www.phoenixcontact.com/us/products/1771969>



Drawings

Dimensional drawing



Dimensional drawing

HC-B 24-SMQ-67/M1PG21 - Housing



1771969

<https://www.phoenixcontact.com/us/products/1771969>

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 7.0	EC000437
----------	----------

UNSPSC

UNSPSC 21.0	31261501
-------------	----------

HC-B 24-SMQ-67/M1PG21 - Housing



1771969

<https://www.phoenixcontact.com/us/products/1771969>

Environmental product compliance

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

Phoenix Contact 2023 © - 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