

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)



Box mounting bases B24, With single locking latch, Material: Die-cast aluminum, salt water resistant, Cable outlets: 2, lateral, Height: 68 mm, Cable gland: none, Gland: Yes, 2x Pg21, Standard

Why buy this product

good shielding in the event of electromagnetic interference





Key Commercial Data

Packing unit	1 STK
Custom tariff number	85389099
Country of origin	China

Technical data

China RoHS

Environmental Product Compliance

Dimensions	
Height	68 mm
Width	57 mm
Length	144 mm

No hazardous substances above threshold values

Ambient conditions

Degree of protection of housing (IP)	IP66 (for HC-EVO / HC-STA metal sleeve housing)
	IP69K (ISO 20653:2013-02, with suitable cable gland/suitable filler plug, for HC-EVO / HC-STA metal sleeve housing)
	IP67 (with suitable screw connection/suitable filler plug, for HC-STA metal sleeve housing)
Degree of protection of housing (NEMA)	4



Technical data

Ambient conditions

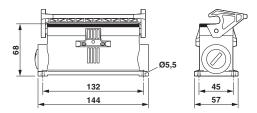
	4X
	12
Ambient temperature (operation)	-40 °C 125 °C

General

Note	for contact inserts HC-B24, BB46, D64, DD108, HV10/16, M
Size	B24
Housing type	Box mounting bases
Locking type	With single locking latch
No. of cable outlets	2
Cable exit	lateral
Screw connection	none
Type of the screw connection	2x Pg21
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	Uncoated
Material lock	PA
Assembly instructions	One opening is sealed with a plastic filler plug and can be opened using a screwdriver.

Drawings

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143423
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202



Classifications

ETIM

ETIM 5.0	EC000437
Approvals	
Approvals	
Approvals	
EAC / GL	
Ex Approvals	
Approvals submitted	
Approval details	
EAC	
GL	

Accessories

Accessories

Full screw connection

Cable gland - G-INS-PG21-M68N-NNES-S - 1411175



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 13 mm \dots 18 mm, Shielding: No, Connecting thread: Pg21, Color: silver



Accessories

Cable gland - G-INSEC-PG21-M68N-NNES-S - 1411200



Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 13 mm ... 18 mm, Shielding: yes, Connecting thread: Pg21, Color: silver

Housing latches

Replacement part - HC-STA-B24-SL-PLBK - 1412885



Single locking latch for B24 housing, HC-EVO....AL and HC-STA....AL

Seal

Profile gasket - HC-B24-SP-CBK - 1411482



Profile gasket for HEAVYCON EVO supporting base element type B24, conductive

Phoenix Contact 2016 $\mbox{@}$ - all rights reserved http://www.phoenixcontact.com