

HC-B 24-SMLD-84/O1PG29 - Housing



1678017

<https://www.phoenixcontact.com/us/products/1678017>

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Box mounting base, with single locking latch, height 84 mm, without screw connection, 1x Pg29, with protective covers

Commercial data

Item number	1678017
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 530 (C-4-2013)
GTIN	4017918151607
Weight per piece (including packing)	628.2 g
Weight per piece (excluding packing)	628.2 g
Customs tariff number	85389099
Country of origin	DE

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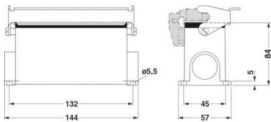
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Technical data

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B24
No. of cable outlets	1
Type of the screw connection	1x Pg29
Protective cover	yes
Cable outlet	left (view of the opened single locking latch)
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	57 mm
Height	84 mm
Length	144 mm

Material specifications

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

Mechanical properties

Mechanical data	
Type of the screw connection	1x Pg29
Locking type	Latch

Mounting

Assembly note	For half and full screw connections
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Environmental and real-life conditions

Ambient conditions

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Degree of protection	IP65 (When plugged in)
	IP54 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 125 °C

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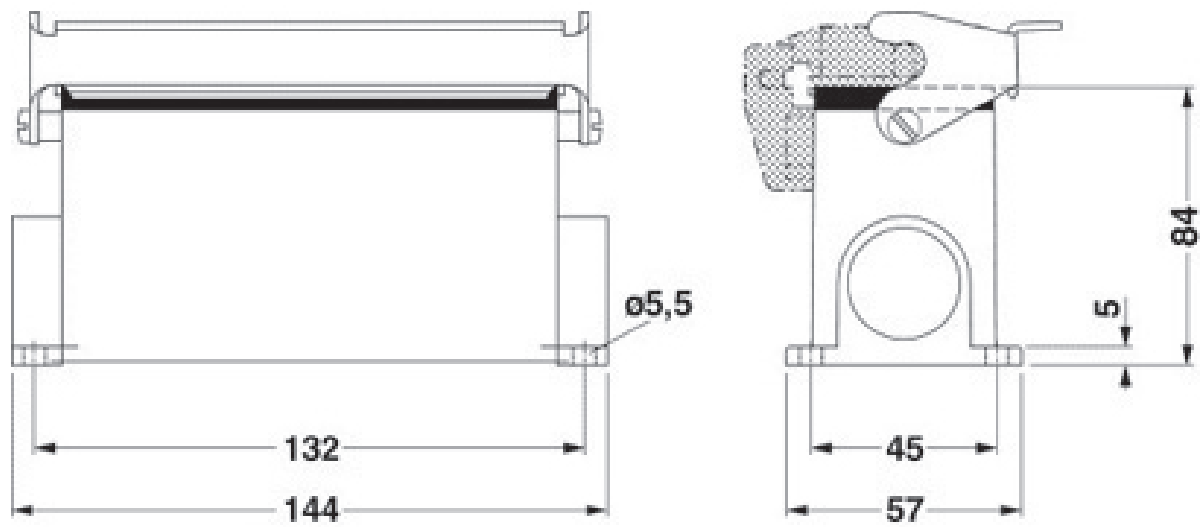
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

UNSPSC

UNSPSC 21.0	31261501
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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%

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Accessories

G-INS-PG29-M68N-PNES-GY - Cable gland

1411146

<https://www.phoenixcontact.com/us/products/1411146>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: Pg29, color: silver-grey RAL 7001

G-INS-PG29-M68N-NNES-S - Cable gland

1411176

<https://www.phoenixcontact.com/us/products/1411176>



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: Pg29, color: silver, with O-ring

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G-INSEC-PG29-M68N-NNES-S - Cable gland

1411201

<https://www.phoenixcontact.com/us/products/1411201>



Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 18 mm ... 25 mm, shielding: yes, connecting thread: Pg29, color: silver, with O-ring

HC-BS-PG29 - Screw plug

1674532

<https://www.phoenixcontact.com/us/products/1674532>



Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: Pg29, color: silver

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