HC-B 24-SMLD-84/O1PG21 - Housing

1678004

https://www.phoenixcontact.com/us/products/1678004

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Box mounting base, with single locking latch, height: 84 mm, with gland, 1 x Pg21, with protective cover

Commercial data

Item number	1678004
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	AF7AAC
GTIN	4017918151591
Weight per piece (including packing)	574 g
Weight per piece (excluding packing)	574 g
Customs tariff number	85389099
Country of origin	DE

Technical data

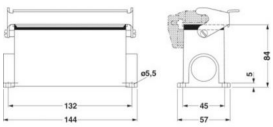
Notes

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

Product properties

Product type	Housing with locking latch
Housing type	Surface mounting housing
Application	Standard
Type	B24
No. of cable outlets	1
Type of the screw connection	1x Pg21
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

Material grommet GRP	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 Pg21
Locking type	Latch

Mounting

Assembly note	For half and full screw connections

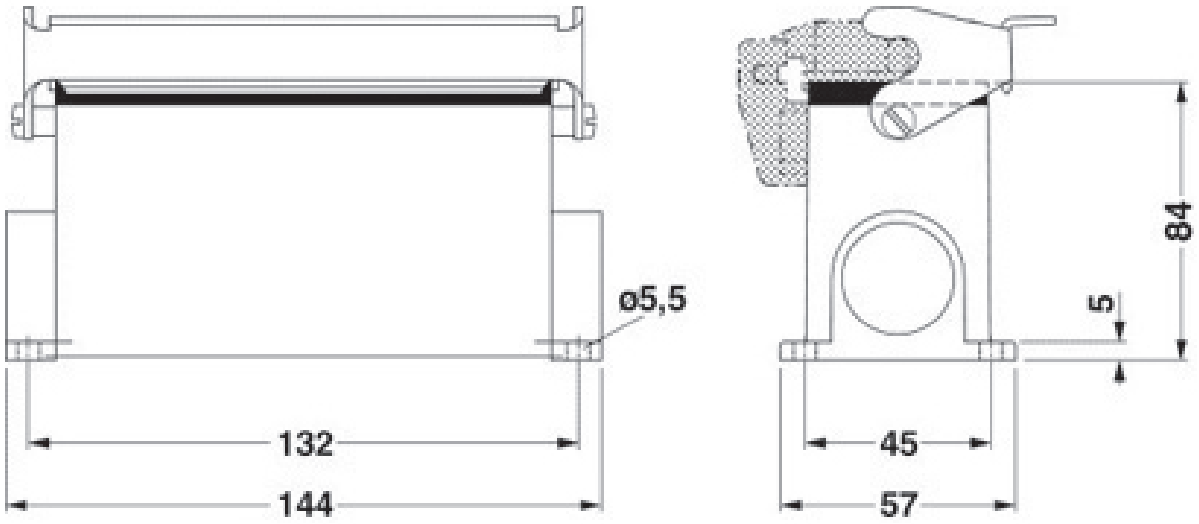
Environmental and real-life conditions

Ambient conditions

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

Drawings

Dimensional drawing



Dimensional drawing

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

UNSPSC

UNSPSC 21.0	31261501

Environmental product compliance

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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