HC-STA-B48-BWSC-EMC-AL - Housing

1424864

https://www.phoenixcontact.com/us/products/1424864

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Panel mounting base B48, with single locking latch, material: Die-cast aluminum, salt water resistant, protective cover material: PA, height: 39.4 mm, cable gland: none, protective cover: yes, Standard, with flat gasket

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

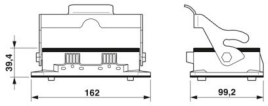
Item number	1424864
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APB
GTIN	4055626382692
Weight per piece (including packing)	622 g
Weight per piece (excluding packing)	622 g
Customs tariff number	85389099
Country of origin	CN

Technical data

Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Application	Standard
Type	B48
Protective cover	yes
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	99.2 mm
Height	39.4 mm
Length	162 mm
Drill hole distance, horizontal	148 mm
Drill hole distance, vertical	70 mm
Hole diameter	6.5 mm

Installation dimensions

Width of the assembly cutout	81 mm
Length of the assembly cutout	117 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
	V0 (Protective cover)
Material grommet GRP	NBR, conductive (profile gasket)
	NBR, conductive (Flat gasket)
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Material, protective cover	PA
Locking latch material	Stainless steel

Mechanical properties

Mechanical data

Locking type	Latch

Connection data

Tightening torque	3 Nm ... 5 Nm (For M6 mounting screws on the panel-mount base)

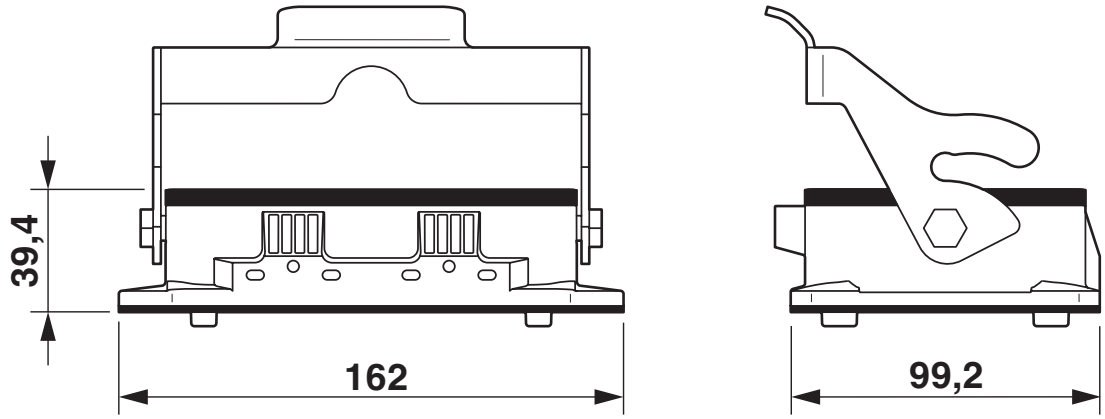
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 (with locked protective cover)
	IP67 (when plugged in)
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

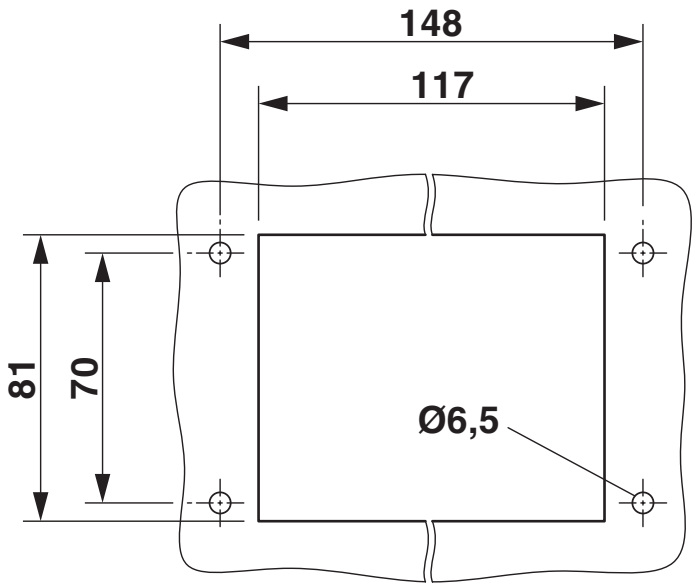
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424864

DNV
Approval ID: TAE000037S

cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 10.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

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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