

HC-STA-B32-BWD-ELC-AL - Housing



1424845

<https://www.phoenixcontact.com/us/products/1424845>

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Panel mounting base B32, with double locking latch, material: Die-cast aluminum, salt water resistant, height: 32.4 mm, cable gland: none, Standard, with flat gasket

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1424845
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APB
GTIN	4055626382500
Weight per piece (including packing)	186.4 g
Weight per piece (excluding packing)	180 g
Customs tariff number	85389099
Country of origin	CN

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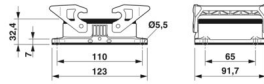
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Technical data

Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Application	Standard
Type	B32
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	91.7 mm
Height	32.4 mm
Length	123 mm
Drill hole distance, horizontal	110 mm
Drill hole distance, vertical	65 mm
Hole diameter	5.5 mm

Installation dimensions

Width of the assembly cutout	71 mm
Length of the assembly cutout	86 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Seal material	NBR, conductive NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	PA

Mechanical properties

Mechanical data

Locking type	Latch
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Connection data

Tightening torque	2 Nm ... 3 Nm (For M5 mounting screws on the panel-mount base)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
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	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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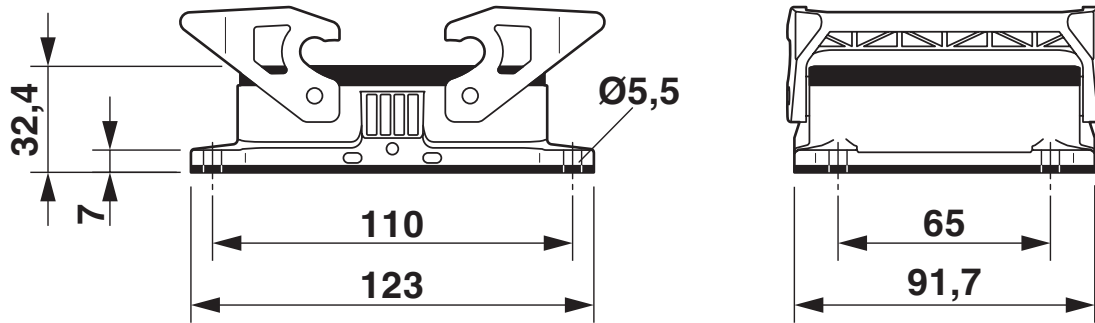


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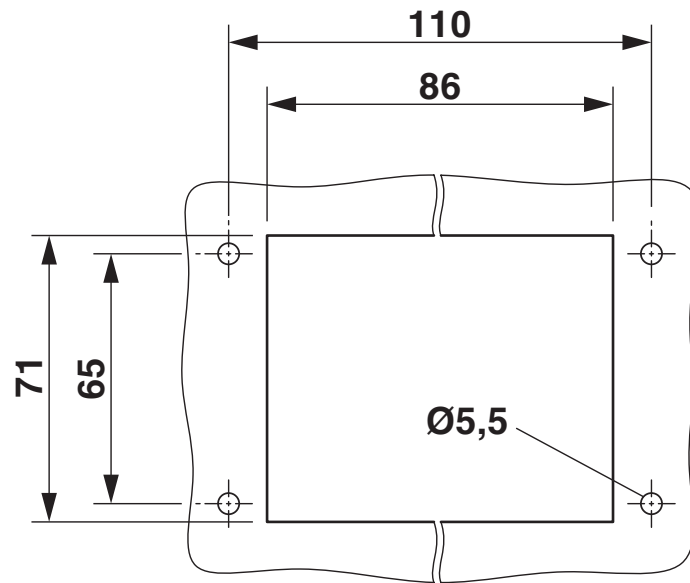
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424845>

DNV

Approval ID: TAE000037S



cUL Recognized

Approval ID: E255026



UL Recognized

Approval ID: E255026

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Classifications

ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

ETIM

ETIM 10.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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