

1074838

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DIN rail housing, Lower housing part with base latch, flat design, width: 52.6 mm, height: 75 mm, depth: 30.3 mm, color: light grey (similar RAL 7035), cross connection: without bus connector, number of positions cross connector: not relevant

Your advantages

- · DIN rail or wall mounting for application-specific device attachment
- · Easy design-in, thanks to variable housing form factor
- · Complete flexibility, thanks to PCBs with horizontal, frontal, and orthogonal orientation to the front of the device
- · Three cover versions for individual PCB connections
- Integration of a wide variety of PCB connection technologies for a functional device design

Commercial data

Item number	1074838
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC12
Product key	ACHCHB
GTIN	4055626776637
Weight per piece (including packing)	55 g
Weight per piece (excluding packing)	51.92 g
Customs tariff number	84879090
Country of origin	IN



1074838

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Technical data

Notes

	General	Refer to the data sheet for the range in the download area.
Pr	oduct properties	
	Product type	Enclosure bottom part

Product type	Enclosure bottom part
Housing type	DIN rail housing
Housing series	EH
Product family	EHFABS-PC
Max. number of positions	0)
Туре	Lower housing part with base latch, flat design
Ventilation openings present	no

Dimensions

Dimensional drawing	d w
Width	52.6 mm
Height	75 mm
Depth	30.3 mm
Depth from top edge of DIN rail to support point on upper part	26 mm
PCB design	
PCB thickness	1.4 mm 1.8 mm

Material specifications

Color (Housing)	light grey (RAL 7035)
Flammability rating according to UL 94	V0
Housing material	ABS-PC
Surface characteristics	untreated

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz 58.1 Hz)



1074838

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Acceleration	2g (58.1 Hz 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis
slow-wire test	
Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s
hermal stability / ball thrust test	
Specification	IEC 60695-10-2:2014-02
Temperature	80 °C
Test duration	1 h
Force	20 N
lechanical strength / tumbling barrel	
Specification	IEC 60998-1:2002-12
Height of fall	50 cm
Frequency	10
hocks	
Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
egree of protection (IP code)	
Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
mbient conditions	
Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C 80 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C 55 °C
Ambient temperature (assembly)	-5 °C 80 °C
Relative humidity (storage/transport)	95 %
B data	
Type of PCB mount	Latching
Thickness of the PCB	1.4 mm 1.8 mm
unting	
ariarig	
Mounting type	DIN rail mounting/wall mounting (with optional base latch)

Packaging specifications



1074838

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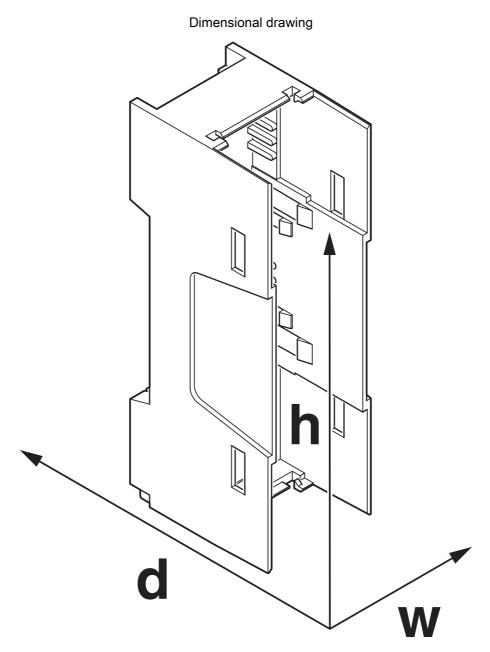
Type of packaging	packed in cardboard
Outer packaging type	Carton



1074838

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Drawings



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.



1074838

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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1074838



UL RecognizedApproval ID: FILE E 240868



1074838

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Classifications

ECLASS

	ECLASS-11.0	27182702
	ECLASS-13.0	27190601
ETIM		
	ETIM 9.0	EC001031
UN	ISPSC	

UNSPSC 21.0 31261500



1074838

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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%		



1074838

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Accessories

EH SNAPLOCK SET WALL MOUNT OG - Base latch

2202007

https://www.phoenixcontact.com/us/products/2202007

DIN rail housing, Base latch for wall mounting, width: 28.8 mm, height: 18.7 mm, depth: 4.15 mm, color: orange (similar RAL 2003)



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