

1069888

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DIN rail housing, Upper housing part, tall design, connection opening on both sides, connection opening on both sides, width: 67.6 mm, height: 75.26 mm, depth: 36.95 mm, color: light gray (similar RAL 7035)

Your advantages

- DIN rail or panel 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	1069888
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	ACHCHC
Product key	ACHCHC
GTIN	4055626746845
Weight per piece (including packing)	23.86 g
Weight per piece (excluding packing)	23.86 g
Customs tariff number	85389099
Country of origin	IN



Please observe the application note in the download area.

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Technical data

Assembly note

Notes

Product properties		
	Product type	Upper housing part
	Housing type	DIN rail housing
	Housing series	EH
	Product family	EHABS-PC
	Туре	Upper housing part, tall design, connection opening on both sides
	Ventilation openings present	no

Dimensions

Diffictions	
Dimensional drawing	d
Width	67.6 mm
Height	75.26 mm
Depth	36.95 mm
Depth from base support surface	19.95 mm
PCB design	
PCB thickness	1.4 mm 1.8 mm
Material specifications	
Color (Housing)	light gray (RAL 7035)
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Housing material
Surface characteristics

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)
Acceleration	2g (58.1 Hz 150 Hz)

ABS-PC

untreated



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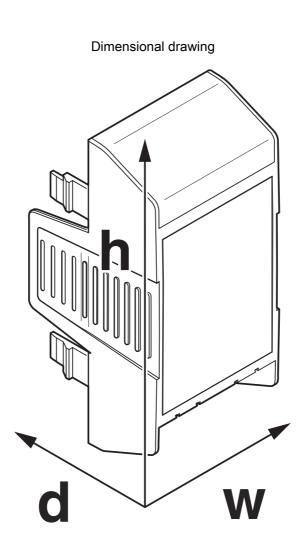
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis
Glow-wire test	
Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s
Thermal stability / ball thrust test	
Specification	IEC 60695-10-2:2014-02
Temperature	80 °C
Test duration	1 h
Force	20 N
Mechanical strength / tumbling barrel	
Specification	IEC 60998-1:2002-12
Height of fall	50 cm
Frequency	10
Shocks	
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.)
Degree of protection (IP code)	
Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Ambient 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 %
	30 //
CB data	
Type of PCB mount	Latching
Thickness of the PCB	1.4 mm 1.8 mm
ounting	
Mounting type	Snap in
ackaging specifications	
Type of packaging	packed in cardboard
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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.



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Approvals

🎨 To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1069888



UL RecognizedApproval ID: E240868



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Classifications

ECLASS		
	ECLASS-13.0	27190603
E	ГІМ	
	ETIM 9.0	EC002779

UNSPSC

UNSPSC 21.0 31261500



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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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