

2202664

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DIN rail housing, Lower housing part with metal foot catch, with vents, width: 75.87 mm, height: 120.6 mm, depth: 64.3 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5 or 8

Your advantages

- · Easy, tool-free mounting
- · Optional DIN rail connector for easy module-to-module communication
- · Lock and Release principle for automatic latching and intuitive release of the front connection plug
- · Plastic in accordance with UL94 V0: for more rigorous flammability requirements
- · Wide design: ideal for integrating TFT displays for controllers

Commercial data

Item number	2202664
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC15
Product key	ACHEBA
GTIN	4055626199306
Weight per piece (including packing)	83.88 g
Weight per piece (excluding packing)	83.88 g
Customs tariff number	85389099
Country of origin	DE



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Technical data

Notes

Assembly note	Refer to the data sheet for the range in the download area.
Recommendation	Material of contact pads for bus connector, galvanic gold (hard gold)

Product properties

Product type	Enclosure bottom part
Housing type	DIN rail housing
Housing series	ME-IO
Max. number of positions	192 (pitch: 3.45 mm)
	128 (pitch: 5 mm)
Туре	Lower housing part with metal foot catch
Ventilation openings present	yes

Dimensions

Width 75.87 mm Height 120.6 mm Depth 64.3 mm Depth from top edge of DIN rail 57.7 mm	Dimensional drawing	h w
Depth 64.3 mm Depth from top edge of DIN rail 57.7 mm	Width	75.87 mm
Depth from top edge of DIN rail 57.7 mm	Height	120.6 mm
	Depth	64.3 mm
DCP design	Depth from top edge of DIN rail	57.7 mm
r CD design	PCB design	
PCB thickness 1.4 mm 1.8 mm	PCB thickness	1.4 mm 1.8 mm

Material specifications

Color (Housing)	light gray (RAL 7035)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Housing material	Polyamide
Surface characteristics	untreated

Environmental and real-life conditions

Power dissipation single housing for 20 °C

Ambient temperature	20 °C
Reduction factor	1



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Mechanical strength / tumbling barrel

Mounting position	vertical
Power dissipation	26.3 W
Power dissipation single housing for 30 °C	
Ambient temperature	30 °C
Reduction factor	0.82
Mounting position	vertical
Power dissipation	21.6 W
Power dissipation single housing for 40 °C	
Ambient temperature	40 °C
Reduction factor	0.62
Mounting position	vertical
Power dissipation	16.3 W
Power dissipation single housing for 50 °C	
Ambient temperature	50 °C
Reduction factor	0.46
Mounting position	vertical
Power dissipation	12.1 W
Power dissipation single housing for 60 °C	
Ambient temperature	60 °C
Reduction factor	0.3
Mounting position	vertical
Power dissipation	7.9 W
/ibration 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)
Acceleration	2g (58.1 Hz 150 Hz)
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	125 °C
Test duration	1 h



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Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50
hocks	
Specification	IEC 60068-2-27:2008-02
Pulse shape	Semi-sinusoidal
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
est for substances that would hinder coating with paint or v	varnish
Specification	VDMA 24364:2018-05
•	
legree of protection (IP code)	IEC 605004000 44 + AND 4-4000 44 + AND 0 0040 00
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 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C 55 °C
Ambient temperature (assembly)	-5 °C 100 °C
Relative humidity (storage/transport)	80 %
B data	
Number of PCB holders	4
Type of PCB mount	Latching
Total PCB surface	26000 mm²
Thickness of the PCB	1.4 mm 1.8 mm
unting	
Mounting type	DIN rail mounting
ckaging specifications	
Type of packaging	packed in cardboard
Outer packaging type	Carton

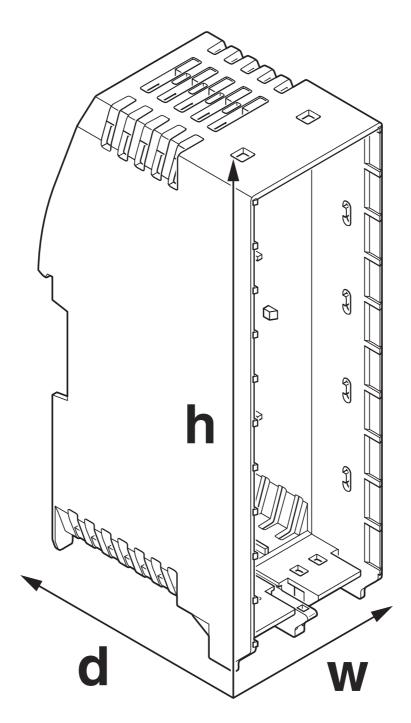


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Drawings

Dimensional drawing



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/us/products/2202664



UL RecognizedApproval ID: E240868



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Classifications

ECLASS

	ECLASS-11.0	27182702		
	ECLASS-13.0	27190601		
ΕI	ETIM			
	ETIM 9.0	EC002779		
1.18	ICDCC			
Uľ	NSPSC			
	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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