

2203885

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DIN rail housing, Lower housing part with metal foot catch, Level 1: with vents, width: 25 mm, height: 122.5 mm, depth: 108.35 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 8

Your advantages

- · Flexible use, thanks to the modular system and unique modularity in the connection technology
- · Standardized connections such as RJ45, USB, D-SUB and antenna sockets as components that can be integrated
- · Optimal space utilization, as well as adaptability of design, colors, and printing
- · Eight-position DIN rail connectors with parallel and up to two serial contacts for easy module-to-module communication

Commercial data

Item number	2203885
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC09
Product key	ACHAEB
GTIN	4055626465906
Weight per piece (including packing)	56.31 g
Weight per piece (excluding packing)	47.1 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	ICS
Product family	ICS25122X
Max. number of positions	30 (pitch: 3.5 mm)
	24 (pitch: 5 mm)
Number of rows	4
Number (Number of connection openings)	6
Туре	Lower housing part with metal foot catch
Ventilation openings present	yes
Data management status	
Data management status	
Article revision	03
Type Ventilation openings present ata management status	Lower housing part with metal foot catch yes

Dimensions

Color (Housing)

	h w
Width	25 mm
Height	122.5 mm
Depth	108.35 mm
Depth from top edge of DIN rail to support point on upper part	98.15 mm
Dimensions	25 mm x 122.5 mm x 110 mm (Lower housing part from the top edge of the DIN rail with upper housing part)
	25 mm x 122.5 mm x 116.7 mm (Lower housing part with upper housing part)
CB design	
PCB thickness	1.4 mm 1.8 mm

light gray (RAL 7035)



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Ambient temperature 20 °C Reduction factor 1 Mounting position vertical Power dissipation single housing for 30 °C Ambient temperature 30 °C Reduction factor 0.81 Mounting position vertical Power dissipation single housing for 30 °C Reduction factor 0.81 Mounting position vertical Power dissipation single housing for 40 °C Ambient temperature 50 °C Reduction factor 0.87 Mounting position vertical Power dissipation single housing for 50 °C Reduction factor 0.53 Mounting position vertical Power dissipation single housing for 60 °C Reduction factor 0.53 Mounting position vertical Power dissipation yertical Power dissipation ingle housing for 60 °C Ambient temperature 60 °C Ambient temperature 60 °C Ambient temperature 60 °C Ambient temperature 60 °C Reduction factor 0.41 Mounting position vertical Power dissipation single housing for 70 °C Reduction factor 0.41 Mounting position vertical Power dissipation single housing for 70 °C Reduction factor 0.31 Mounting position vertical Power dissipation single housing for 70 °C Reduction factor 0.31 Mounting position vertical Power dissipation single housing for 70 °C Reduction factor 0.31 Mounting position vertical	Flammability rating according to UL 94	V0
Polyamide Polyamide Surface characteristics untreated	CTI according to IEC 60112	600
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Power dissipation single housing for 70 °C Ambient temperature 70 °C Reduction factor 0.31 Mounting position vertical Power dissipation 5.3 W //ibration test Specification IEC 60068-2-6:2007-12 Frequency 10 - 150 - 10 Hz	Mounting position	vertical
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Reduction factor 0.31 Mounting position vertical Power dissipation 5.3 W /ibration test Specification IEC 60068-2-6:2007-12 Frequency 10 - 150 - 10 Hz		70 °C
Power dissipation 5.3 W /ibration test Specification IEC 60068-2-6:2007-12 Frequency 10 - 150 - 10 Hz		0.31
Power dissipation 5.3 W /ibration test IEC 60068-2-6:2007-12 Frequency 10 - 150 - 10 Hz	Mounting position	vertical
Specification IEC 60068-2-6:2007-12 Frequency 10 - 150 - 10 Hz	Power dissipation	5.3 W
Specification IEC 60068-2-6:2007-12 Frequency 10 - 150 - 10 Hz	/ibration test	
Frequency 10 - 150 - 10 Hz		IEC 60068-2-6:2007-12



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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
hermal stability / ball thrust test	
Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N
Mechanical strength / tumbling barrel	
Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50
Shocks	
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 varnis	sh
Specification	VW PV 3.10.7:2005-02
Degree of protection (IP code)	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Specification	IEC 00529.1909-11 + AMID 1.1999-11 + AMID 2.2015-00
Ambient 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)	max. 80 %
B data	
Number of PCB holders	2
Type of PCB mount	Latching
Thickness of the PCB	1.4 mm 1.8 mm



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Mounting

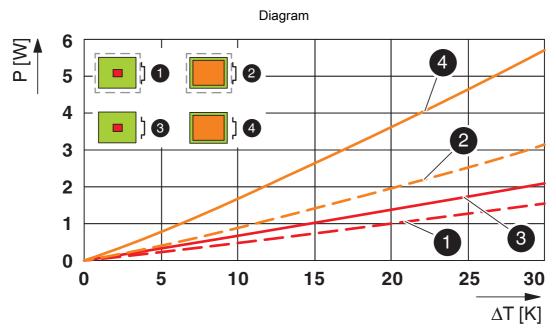
	Mounting type	DIN rail mounting
Pa	ckaging specifications	
	Type of packaging	packed in cardboard
	Outer packaging type	Carton



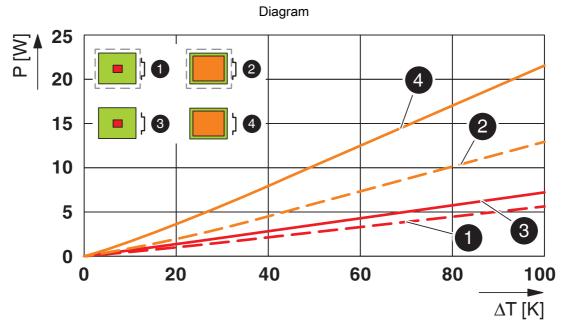
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Drawings



Power dissipation diagram for 0 K \dots 30 K

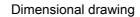


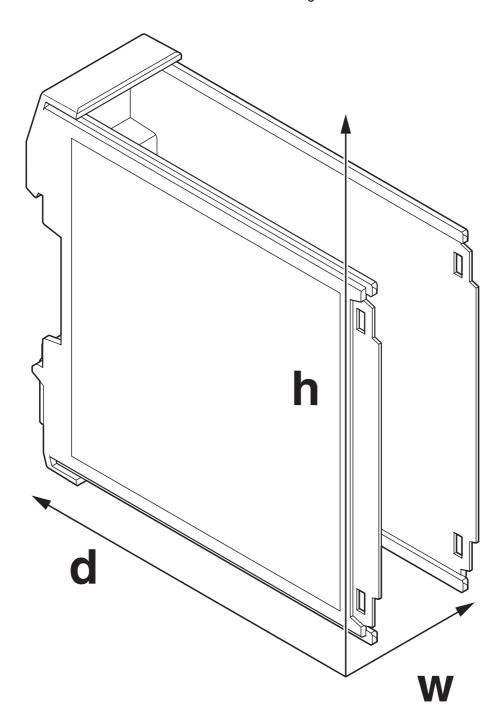
Power dissipation diagram for 0 K ... 100 K



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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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Classifications

ECLASS

	ECLASS-11.0	27182702
	ECLASS-13.0	27190601
E 1	ГІМ	
	IIVI	
	ETIM 9.0	EC002779
U	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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