EH 70-C CS/ABS-PC BK9005 - Upper housing part

1071138

https://www.phoenixcontact.com/gb/products/1071138

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DIN rail housing, Upper housing part, tall design, no connection opening, width: 70.1 mm, height: 75 mm, depth: 36.95 mm, color: black (similar RAL 9005)

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

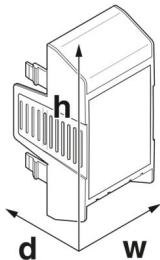|	
Item number	1071138
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	ACHCHC
Product key	ACHCHC
GTIN	4055626752457
Weight per piece (including packing)	11.8 g
Weight per piece (excluding packing)	11.54 g
Customs tariff number	84879090
Country of origin	IN

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Technical data

Notes

Assembly note	Please observe the application note in the download area.

Product properties

Product type	Upper housing part
Housing type	DIN rail housing
Housing series	EH
Product family	EH..ABS-PC..
Type	Upper housing part, tall design, no connection opening
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	70.1 mm
Height	75 mm
Depth	36.95 mm
Depth from base support surface	19.95 mm

Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0
Housing material	ABS-PC
Surface characteristics	untreated

Environmental and real-life conditions

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 %

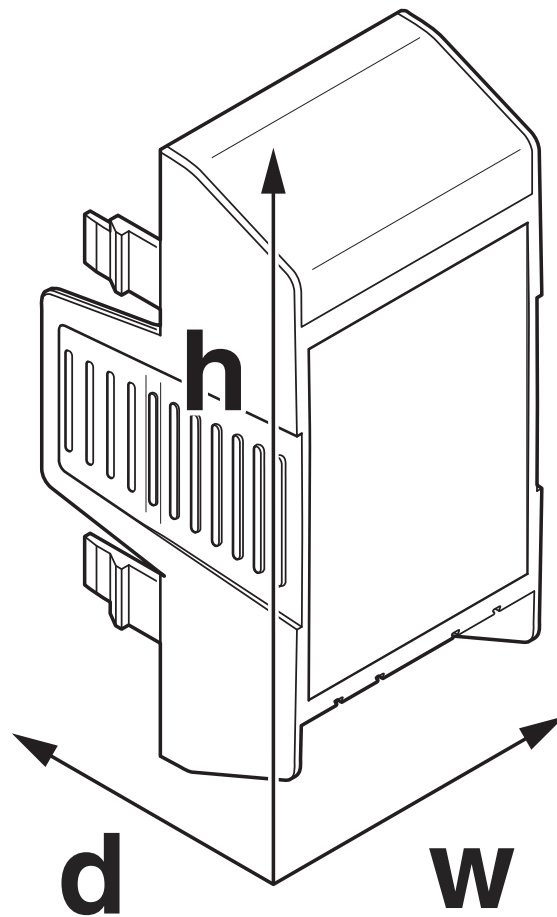### PCB data

Type of PCB mount	Slot

Mounting

Mounting type	Snap in

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.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1071138

UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27190603

ETIM

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%