

# EH 22,5 F-C DS/ABS BK9005 - Upper housing part



2201456

<https://www.phoenixcontact.com/us/products/2201456>

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DIN rail housing, Upper housing part, flat design, connection opening on both sides, width: 22.6 mm, height: 75.26 mm, depth: 36.95 mm, color: black (similar RAL 9005)



## 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	2201456
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC12
Product key	ACHCHC
GTIN	4046356911252
Weight per piece (including packing)	11.8 g
Weight per piece (excluding packing)	8 g
Customs tariff number	84879090
Country of origin	IN

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## Technical data

### Notes

Assembly note	Refer to the data sheet for the range in the download area.
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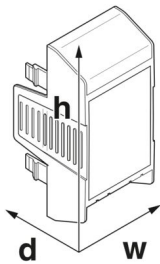
### Product properties

Product type	Upper housing part
Housing type	DIN rail housing
Housing series	EH
Product family	EH..F..ABS..
Type	Upper housing part, flat design, connection opening on both sides
Ventilation openings present	no

### Data management status

Article revision	01
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### Dimensions

Dimensional drawing	
Width	22.6 mm
Height	75.26 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	HB
Housing material	ABS
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 %

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## PCB data

Type of PCB mount	Latching
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## Mounting

Mounting type	Snap in
Thread type	()

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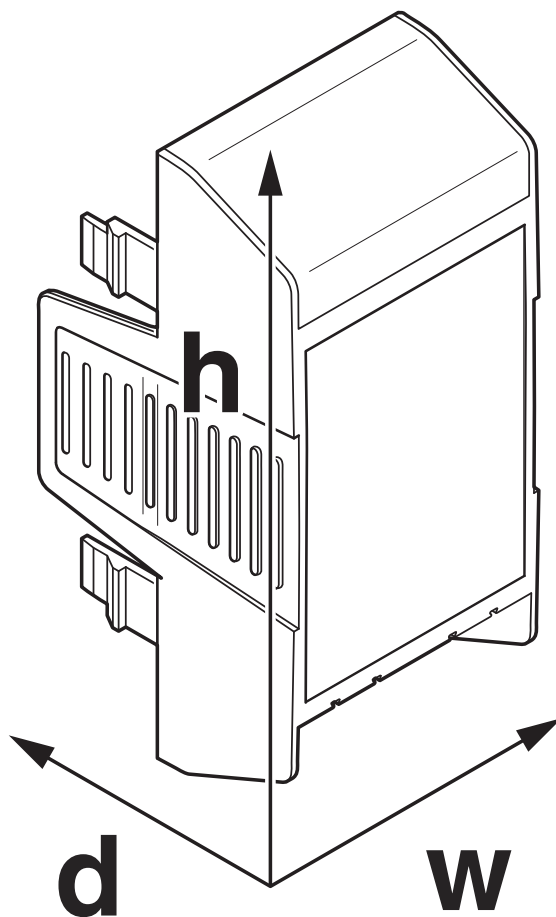
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## Drawings

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/2201456>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190603

### ETIM

ETIM 9.0	EC002779
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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