

1074880

<https://www.phoenixcontact.com/gb/products/1074880>

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DIN rail housing, Upper housing part, flat design, no connection opening, width: 90.1 mm, height: 74.65 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	1074880
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	ACHCHC
Product key	ACHCHC
GTIN	4055626776361
Weight per piece (including packing)	57.69 g
Weight per piece (excluding packing)	57.69 g
Customs tariff number	84879090
Country of origin	IN

## Technical data

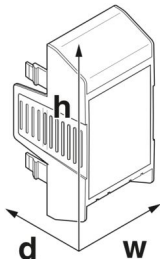
### Notes

Assembly note	Please observe the application note 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-PC..
Type	Upper housing part, flat design, no connection opening
Ventilation openings present	yes

### Dimensions

Dimensional drawing	
Width	90.1 mm
Height	74.65 mm
Depth	36.95 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
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# EH 90 F-C CS/ABS-PC BK9005 - Upper housing part



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## Mounting

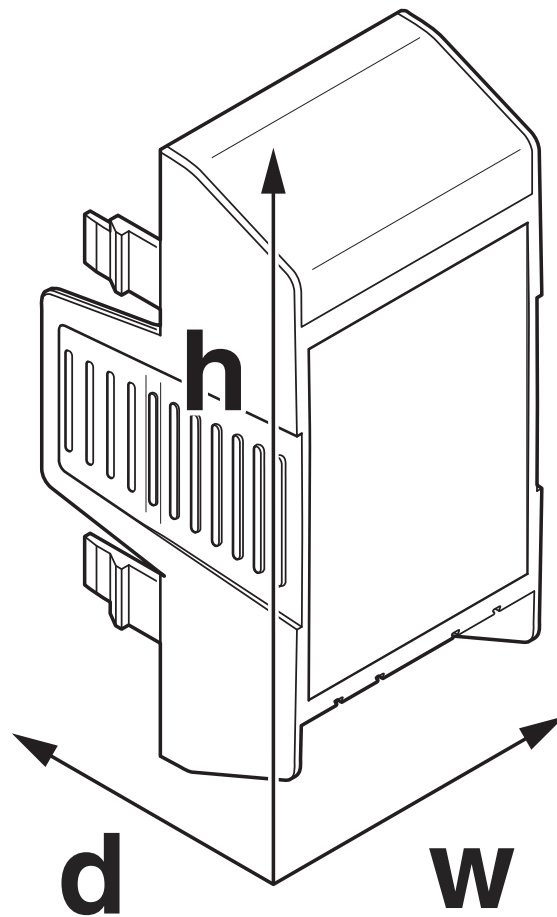
Mounting type	Snap in
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## Drawings

Dimensional drawing




# EH 90 F-C CS/ABS-PC BK9005 - Upper housing part



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## Approvals

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**UL Recognized**

Approval ID: E240868

# EH 90 F-C CS/ABS-PC BK9005 - Upper housing part



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## Classifications

### ECLASS

ECLASS-13.0	27190603
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### ETIM

ETIM 9.0	EC002779
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### UNSPSC

UNSPSC 21.0	31261500
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# EH 90 F-C CS/ABS-PC BK9005 - Upper housing part



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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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