

EH 90 F-C DS/ABS-PC GY7035 - Upper housing part



1074934

<https://www.phoenixcontact.com/us/products/1074934>

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DIN rail housing, Upper housing part, flat design, connection opening on both sides, connection opening on both sides, width: 90.1 mm, height: 74.65 mm, depth: 36.95 mm, color: light gray (similar RAL 7035)

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	1074934
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ACHCHC
GTIN	4055626776484
Weight per piece (including packing)	34.45 g
Weight per piece (excluding packing)	34.45 g
Country of origin	IN

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Technical data

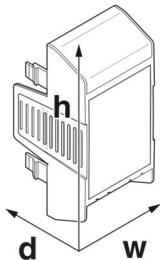
Notes

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..
Number (Connection openings)	2
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	90.1 mm
Height	74.65 mm
Depth	36.95 mm
Depth from base support surface	19.95 mm

Material specifications

Color (Upper housing part)	light gray (RAL 7035)
Material Upper housing part	ABS-PC
Flammability rating according to UL 94	V0
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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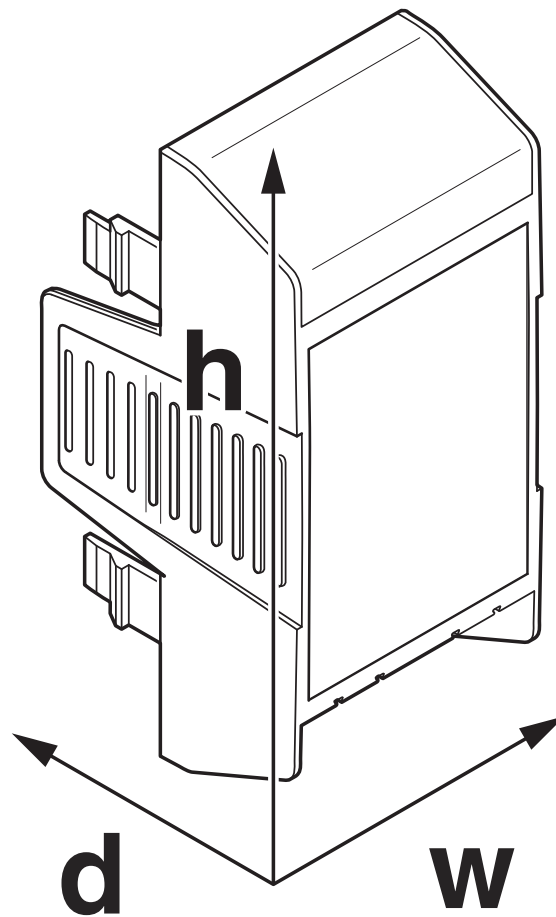
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Mounting

Mounting type	Snap in
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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

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UL Recognized

Approval ID: E240868

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Classifications

ECLASS

ECLASS-13.0	27190603
ECLASS-15.0	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
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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com