

# EH 52,5 F-C CS/ABS-PC GY7035 - Upper housing part



1074794

<https://www.phoenixcontact.com/us/products/1074794>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

DIN rail housing, Upper housing part, flat design, no connection opening, width: 52.6 mm, height: 74.65 mm, depth: 36.95 mm, color: light grey (similar RAL 7035)



## 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	1074794
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC12
Product key	ACHCHC
GTIN	4055626776408
Weight per piece (including packing)	27.54 g
Weight per piece (excluding packing)	26.15 g
Customs tariff number	84879090
Country of origin	IN

# EH 52,5 F-C CS/ABS-PC GY7035 - Upper housing part



1074794

<https://www.phoenixcontact.com/us/products/1074794>

## Technical data

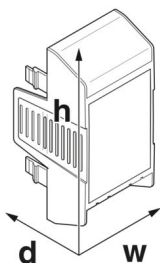
### Notes

General	Refer to the data sheet for the range in the download area.
---------	---

### Product properties

Product type	Upper housing part
Product family	EH 52,5 F-...ABS-PC..
Housing series	EH
Type	Upper housing part, flat design, no connection opening
Housing type	DIN rail housing
Ventilation openings present	yes

### Dimensions

Dimensional drawing	
Width	52.6 mm
Height	74.65 mm
Depth	36.95 mm

### Material specifications

Color (Housing)	light grey (RAL 7035)
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
-------------------	------

# EH 52,5 F-C CS/ABS-PC GY7035 - Upper housing part



1074794  
<https://www.phoenixcontact.com/us/products/1074794>

## Mounting

Mounting type	Snap in
Mounting position	Vertical (horizontal DIN rail)

## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

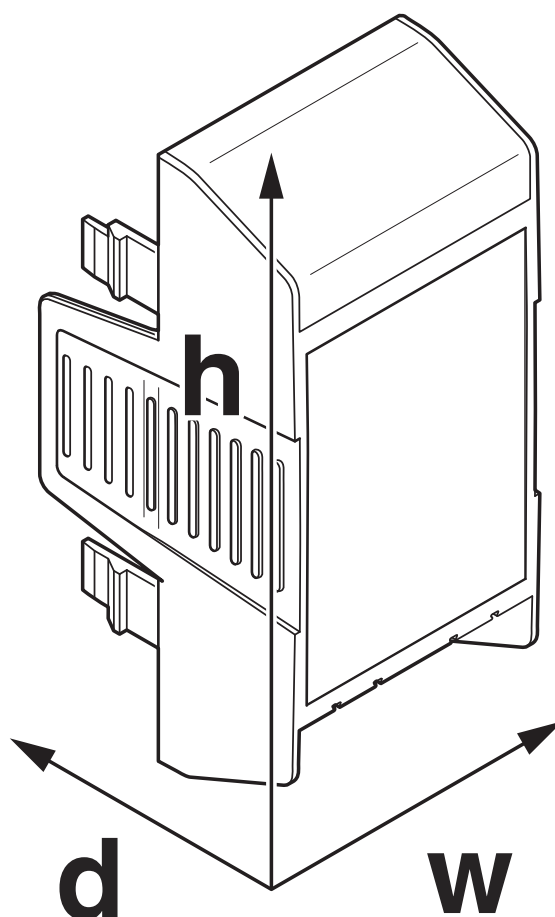
# EH 52,5 F-C CS/ABS-PC GY7035 - Upper housing part

1074794

<https://www.phoenixcontact.com/us/products/1074794>

## Drawings

Dimensional drawing



# EH 52,5 F-C CS/ABS-PC GY7035 - Upper housing part



1074794

<https://www.phoenixcontact.com/us/products/1074794>

## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1074794>



**UL Recognized**

Approval ID: FILE E 240868

# EH 52,5 F-C CS/ABS-PC GY7035 - Upper housing part



1074794  
<https://www.phoenixcontact.com/us/products/1074794>

## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190603

### ETIM

ETIM 9.0	EC001031
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# EH 52,5 F-C CS/ABS-PC GY7035 - Upper housing part



1074794  
<https://www.phoenixcontact.com/us/products/1074794>

## 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%

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)