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

2201778

https://www.phoenixcontact.com/us/products/2201778

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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	2201778
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC12
Product key	ACHCHC
GTIN	4046356911962
Weight per piece (including packing)	30.4 g
Weight per piece (excluding packing)	30 g
Customs tariff number	84879090
Country of origin	IN

Technical data

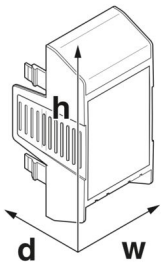
Notes

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

Product properties

Product type	Upper housing part
Housing type	DIN rail housing
Housing type	Basic housing
Housing series	EH
Product family	EH..F..ABS..
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
Flammability rating according to UL 94	HB

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

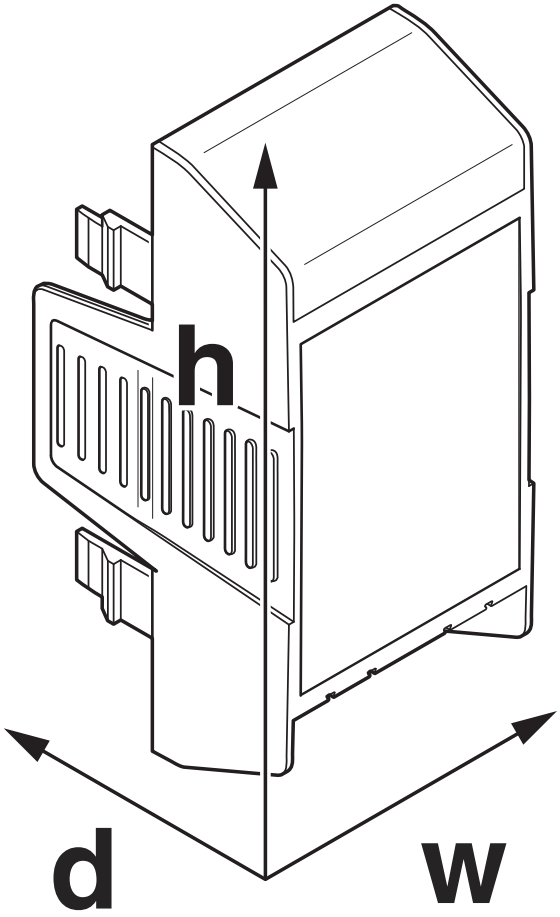
Type of PCB mount	Latching

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.

Classifications

ECLASS

ECLASS-13.0	27190603
ECLASS-15.0	27190603

ETIM

ETIM 10.0	EC002779

UNSPSC

UNSPSC 21.0	31261500

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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