EH 22,5-FP/ABS-PC BK9005 - Filler plug

1071144

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DIN rail housing, Filler plug for unoccupied terminal points (tall design), width: 21.35 mm, height: 19.65 mm, depth: 13.67 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	1071144
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	ACHCHC
GTIN	4055626751252
Weight per piece (including packing)	5.8 g
Weight per piece (excluding packing)	5.77 g
Country of origin	IN

Technical data

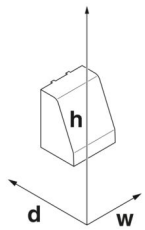
Notes

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

Product properties

Product type	Filler plug
Housing type	DIN rail housing
Housing type	Basic housing
Housing series	EH
Product family	EH..ABS-PC..
Ventilation openings present	no

Dimensions

Dimensional drawing	
Width	21.35 mm
Height	19.65 mm
Depth	13.67 mm

Material specifications

Color (Filler plug)	black (RAL 9005)
Material Filler plug	ABS-PC
Flammability rating according to UL 94	V0

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

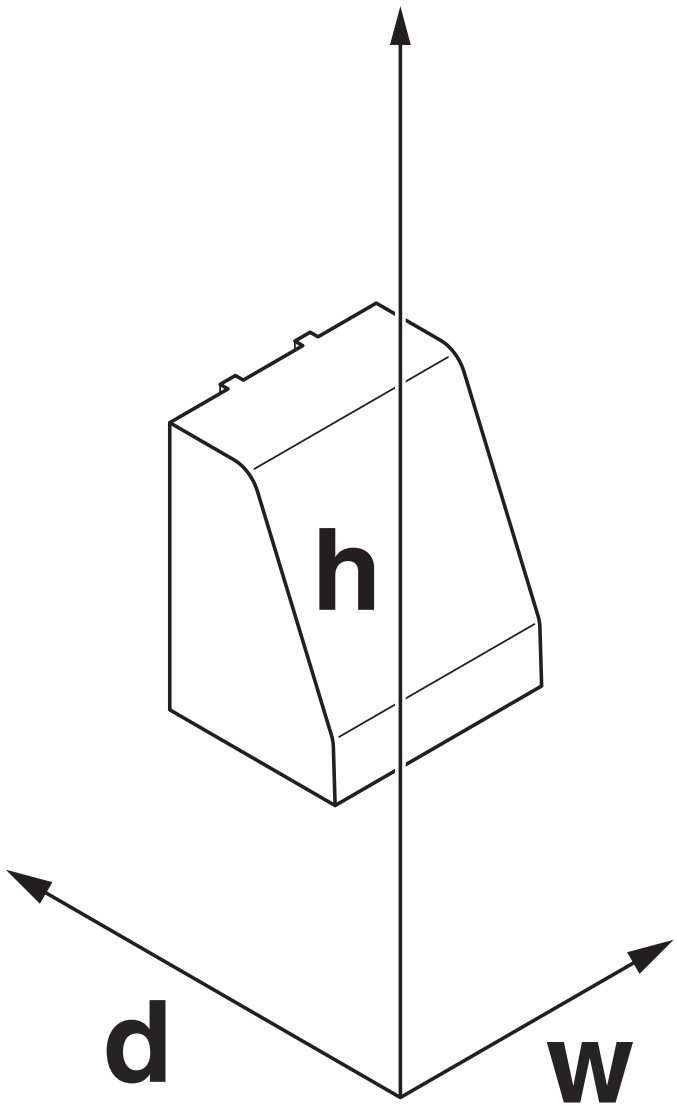
Type of PCB mount	Slot

Mounting

Mounting type	Latching with upper housing part

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.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1071144

UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

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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