PHŒNIX CONTACT

Upper part of housing - EH 45-C DS/ABS GY7035 - 2201512

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DIN rail housing, Upper part, tall design, connection opening on both sides, width: 45.1 mm, height: 75.26 mm, depth: 36.95 mm, color: light gray (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

RoHS

IP20

Key Commercial Data

Packing unit	10 pc
GTIN	4 046356 831239
GTIN	4046356831239

Technical data

Item properties

Brief article description	Upper part of housing
Type	EH 45-C DS/ABS GY7035
Order No.	2201512
Housing type	DIN rail housing
Housing series	EH
Type	Upper part, tall design
Max. IP code to attain	IP20
Mounting type	Snap in
Ventilation openings present	no

Dimensions

Width [w]	45.1 mm

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Dimensions

Height [h]	75.26 mm
Depth [d]	36.95 mm
Depth from base support surface [d]	19.95 mm

Material data

Housing material	ABS
Color (RAL)	light gray (7035)
Flammability rating according to UL 94	HB

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 80 °C
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)

PCB data

Mounting position	Vertical (horizontal DIN rail)
Type of PCB mount	Latching

General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.

Packaging information

Pieces per package	10
Denomination packing units	Pcs.

Standards and regulations

Flammability rating according to UL 94	HB

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Upper part of housing - EH 45-C DS/ABS GY7035 - 2201512

Dimensional drawing
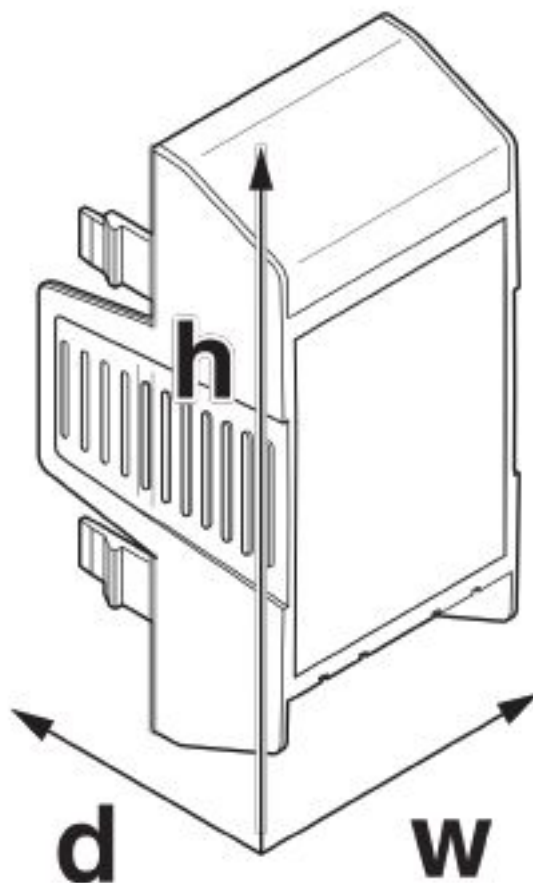
Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

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Classifications

ETIM

ETIM 6.0	EC001031
ETIM 7.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Accessories

Accessories

Filler plug

Filler plugs - EH 22,5-FP/ABS BK9005 - 2201842

DIN rail housing, Filler plug for unoccupied terminal points, width: 21.35 mm, height: 13.67 mm, depth: 19.65 mm, color: black (9005)

Filler plugs - EH 22,5-FP/ABS GY7035 - 2201843

DIN rail housing, Filler plug for unoccupied terminal points, width: 21.35 mm, height: 13.67 mm, depth: 19.65 mm, color: light gray (7035)

Necessary add-on products

PCB terminal block - MKDS 3/ 8-5,08 - 1712708

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5.08 mm, number of positions: 8, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm. The article can be aligned to create different nos. of positions!

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Accessories

PCB terminal block base - MKKDSH 3/ 8 - 1703283

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 8, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm. The article can be aligned to create different nos. of positions!

Feed-through header - MSTBV 2,5/ 8-G - 1753550

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

Feed-through header - MSTBV 2,5/ 8-G-5,08 - 1758076

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

Feed-through header - MSTBO 2,5/ 8-GL-5,08 - 1850495

PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

Feed-through header - MSTBO 2,5/ 8-GR-5,08 - 1847165

PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

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Accessories

Feed-through header - MCO-EH 1,5/5 G1L-3,5 GY7035 - 2202330

PCB headers, number of positions: 5, pitch: 3.5 mm, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 2 mm, Article with lateral pin exit

Feed-through header - MCO-EH 1,5/5 G1R-3,5 GY7035 - 2202331

PCB headers, number of positions: 5, pitch: 3.5 mm, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 2 mm, Article with lateral pin exit

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