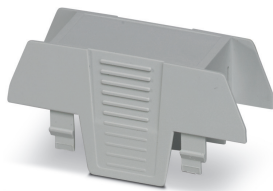![Phoenix Contact logo](PHŒNIX CONTACT)

Upper part of housing - EH 22,5-C DS/ABS-PC GY7035 - 1025865

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DIN rail housing, Upper part, tall design, connection opening on both sides, width: 22.6 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
Minimum order quantity	10 pc
GTIN	4 055626 517698
GTIN	4055626517698
Weight per Piece (excluding packing)	12.700 g
Custom tariff number	84879090
Country of origin	India
Sales Key	ACHCHC

Technical data

Item properties

Brief article description	Upper part of housing
Type	EH 22,5-C DS/ABS-PC GY7035
Order No.	1025865
Housing type	DIN rail housing
Housing series	EH
Type	Upper part, tall design

Upper part of housing - EH 22,5-C DS/ABS-PC GY7035 - 1025865

Technical data

Item properties

Max. IP code to attain	IP20
Mounting type	Snap in
Ventilation openings present	no
Max. number of positions	10 (pitch: 3.5 mm)

Dimensions

Width [w]	22.6 mm
Height [h]	75.26 mm
Depth [d]	36.95 mm
Depth from base support surface [d]	19.95 mm

Material data

Housing material	ABS-PC
Color (RAL)	light gray (7035)
Flammability rating according to UL 94	V0

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)
Relative humidity (storage/transport)	95 %

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

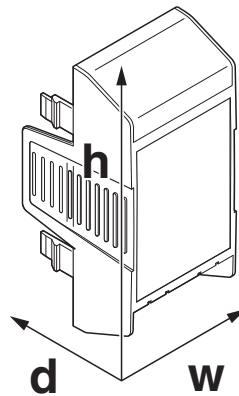| Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

Upper part of housing - EH 22,5-C DS/ABS-PC GY7035 - 1025865

Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 11.0	27182702
eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC001031
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

Upper part of housing - EH 22,5-C DS/ABS-PC GY7035 - 1025865

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/ 4-5,08 - 1712805

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 4, Number of rows: 1, Number of positions per row: 4, product range: MKDS 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/ PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

PCB terminal block base - MKKDSH 3/ 2 - 1721045

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 2, Number of rows: 1, Number of positions per row: 2, product range: MKKDSH 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/ PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

Feed-through header - MSTBV 2,5/ 4-G - 1753479

PCB header, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: MSTBV 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm, plug-in system: CLASSIC COMBICON, Pin connector pattern alignment: Standard, Locking: without, mounting: without, type of packaging: packed in cardboard

Upper part of housing - EH 22,5-C DS/ABS-PC GY7035 - 1025865

Accessories

Feed-through header - MSTBV 2,5/ 4-G-5,08 - 1758034

PCB header, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: MSTBV 2,5/..-G, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm, plug-in system: CLASSIC COMBICON, Pin connector pattern alignment: Standard, Locking: without, mounting: without, type of packaging: packed in cardboard

Feed-through header - MSTBO 2,5/ 4-GL-5,08 - 1850453

PCB header, nominal cross section: 2.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: MSTBO 2,5/..-GL, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm, plug-in system: CLASSIC COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

Feed-through header - MSTBO 2,5/ 4-GR-5,08 - 1847123

PCB header, nominal cross section: 2.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Male connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: MSTBO 2,5/..-GR, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm, plug-in system: CLASSIC COMBICON, Locking: without, mounting: without, type of packaging: packed in cardboard

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

PCB header, nominal cross section: 1.5 mm², color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Male connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: MCO 1,5/..-G1L, pitch: 3.5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 2 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on left side

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

PCB header, nominal cross section: 1.5 mm², color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Male connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 5, number of connections: 5, product range: MCO-EH 1,5/..-G1R, pitch: 3.5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 2 mm, Locking: without, type of packaging: packed in cardboard, Product with pin output on right side

Additional products

Upper part of housing - EH 22,5-C DS/ABS-PC GY7035 - 1025865

Accessories

Fiber optic - HS LC-H-D3/ R1XC1 - 2202313

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-5X2/ R1XC1 - 2202314

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D3/ R2XC1-5,08 - 2202315

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2C/ R2XC1-2,54 - 1036658

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2C/ R2XC2-2,54 - 1043044

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Upper part of housing - EH 22,5-C DS/ABS-PC GY7035 - 1025865

Accessories

Fiber optic - HS LC-H-D2C/ R2XC5-2,54 - 1071310

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2C/ R2XC10-2,54 - 1071314

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2C/ R4XC2-2,54 - 1071316

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2C/ R4XC5-2,54 - 1071318

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Fiber optic - HS LC-H-D2C/ R4XC9-2,54 - 1071321

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

Upper part of housing - EH 22,5-C DS/ABS-PC GY7035 - 1025865

Accessories

Fiber optic - HS LC-H-D2C/ R4XC10-2,54 - 1071329

Light guides, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)