

Upper part of housing - EH 35-C SS/ABS GY7035 - 2201744

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DIN rail housing, Upper part, tall design, connection opening on one side, width: 35.1 mm, height: 75 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



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 10 pc |
| GTIN | |
| GTIN | 4046356908276 |

Technical data

Item properties

| | |
|------------------------------|-------------------------|
| Brief article description | Upper part of housing |
| Type | EH 35-C SS/ABS GY7035 |
| Order No. | 2201744 |
| 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] | 35.1 mm |
|-------------|---------|

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Technical data

Dimensions

| | |
|-------------------------------------|----------|
| Height [h] | 75 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 |
|----------------------------------------|----|

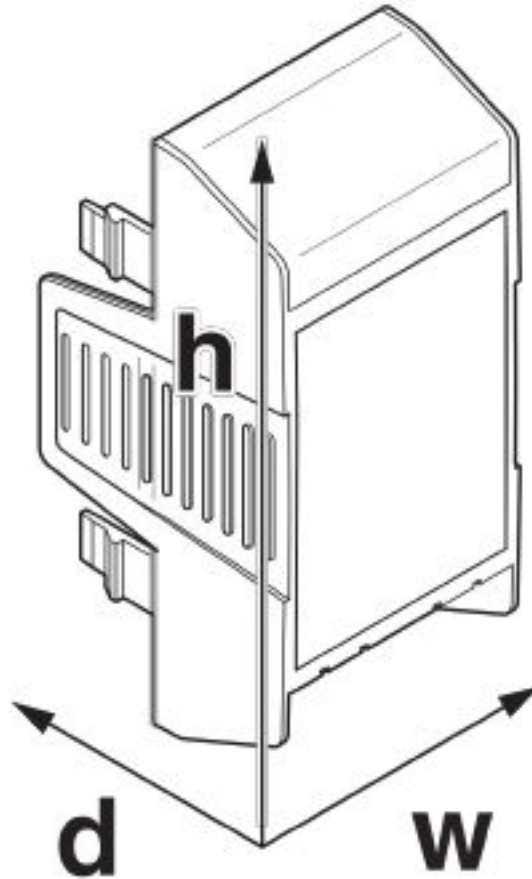
Environmental Product Compliance

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

Drawings

Upper part of housing - EH 35-C SS/ABS GY7035 - 2201744

Dimensional drawing



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27182702 |
| eCl@ss 4.0 | 27180401 |
| eCl@ss 4.1 | 27180401 |
| 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 17,5-FP/ABS BK9005 - 2201841



DIN rail housing, Filler plug for unoccupied terminal points, width: 16.3 mm, height: 13.67 mm, depth: 19.65 mm, color: black (9005)

Filler plugs - EH 17,5-FP/ABS GY7035 - 2201840



DIN rail housing, Filler plug for unoccupied terminal points, width: 16.3 mm, height: 13.67 mm, depth: 19.65 mm, color: light gray (7035)

Necessary add-on products

PCB terminal block - MKDS 3/ 6-5,08 - 1701144



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: 6, 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/ 2 - 1721045



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: 2, 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/ 6-G - 1753518



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 6, 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/ 6-G-5,08 - 1758050



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 6, 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/ 6-GL-5,08 - 1850479



PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 6, 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/ 6-GR-5,08 - 1847149



PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 6, 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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