

# ME-IO 18,8 B/FE 9/9U TBUS 7035 - Mounting base housing



2201960

<https://www.phoenixcontact.com/us/products/2201960>

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DIN rail housing, Lower housing part, with metal foot catch, with functional ground contact, with 9U Lock and Release system, with vents, width: 18.9 mm, height: 109.6 mm, depth: 64.3 mm, color: light grey (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5

## Your advantages

- Easy, tool-free mounting
- Optional DIN rail connector for easy module-to-module communication
- Lock and Release principle for automatic latching and intuitive release of the front connection plug
- Plastic in accordance with UL94 V0: for more rigorous flammability requirements
- Integrated FE contact for simple electromagnetically compatible installation
- L-design: ideal for flush integration of standard interfaces such as RJ45

## Commercial data

Item number	2201960
Packing unit	1 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AC15
Product key	ACHEBA
Catalog page	Page 34 (NTK-2014)
GTIN	4046356946438
Weight per piece (including packing)	37.5 g
Weight per piece (excluding packing)	37.23 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

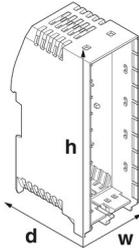
### Notes

General	Refer to the data sheet for the range in the download area.
General	Material of contact pads for bus connector, galvanic gold (hard gold)

### Product properties

Max. number of positions	36 (pitch: 5 mm) 54 (pitch: 3.45 mm)
Type	Lower housing part, with metal foot catch, with functional ground contact, with 9U Lock and Release system
Housing type	DIN rail housing
Ventilation openings present	yes

### Dimensions

Dimensional drawing	
Width	18.9 mm
Height	109.6 mm
Depth	64.3 mm
Depth from top edge of DIN rail	57.7 mm

### Material specifications

Color	light grey (7035)
Flammability rating according to UL 94	V0
Housing material	Polyamide

### Environmental and real-life conditions

#### Power dissipation single housing for 20 °C

Ambient temperature	20 °C
Reduction factor	1

#### Power dissipation single housing for 30 °C

Ambient temperature	30 °C
Reduction factor	0.91

#### Power dissipation single housing for 40 °C

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Ambient temperature	40 °C
Reduction factor	0.81

## Power dissipation single housing for 50 °C

Ambient temperature	50 °C
Reduction factor	0.7

## Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.57

## Power dissipation single housing for 70 °C

Ambient temperature	70 °C
Reduction factor	0.49

## Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	80 %

## PCB data

Number of PCB holders	1
Type of PCB mount	Latching

## Mounting

Mounting type	DIN rail mounting
Mounting position	Vertical (horizontal DIN rail)

## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

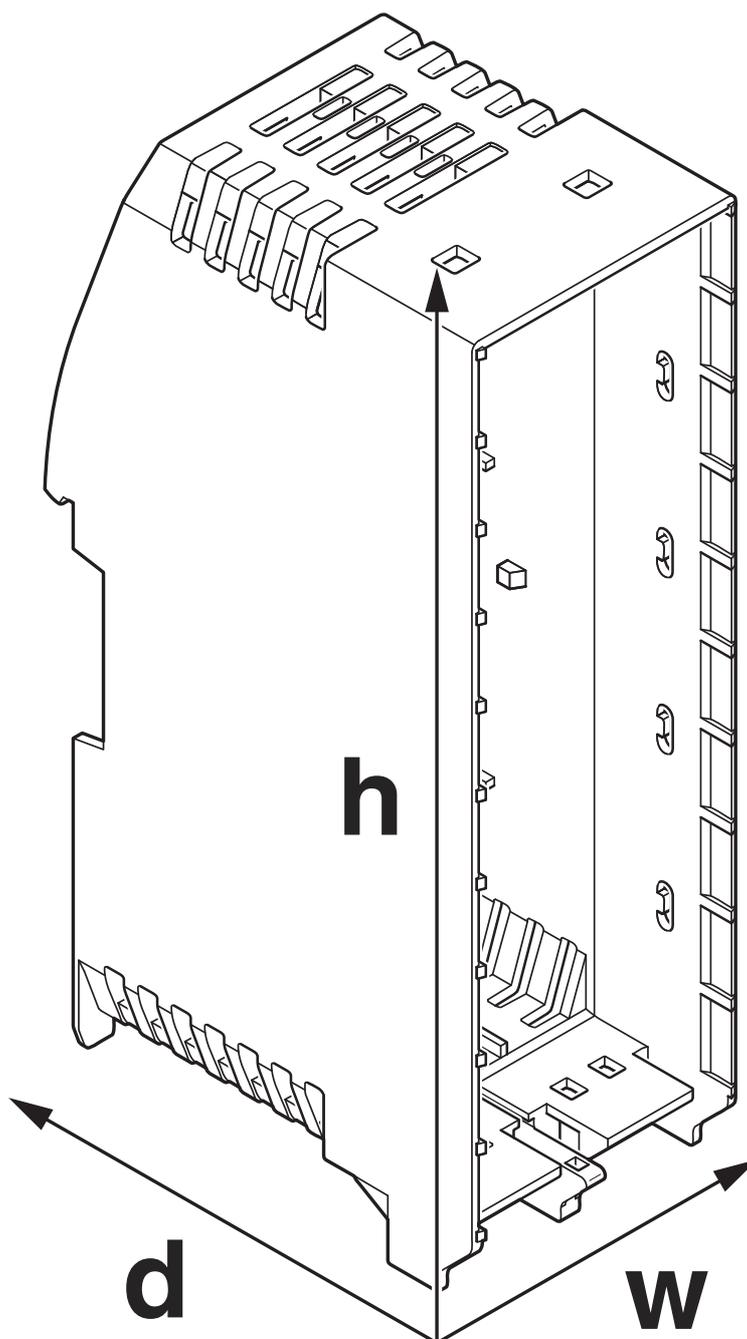
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## Drawings

Dimensional drawing



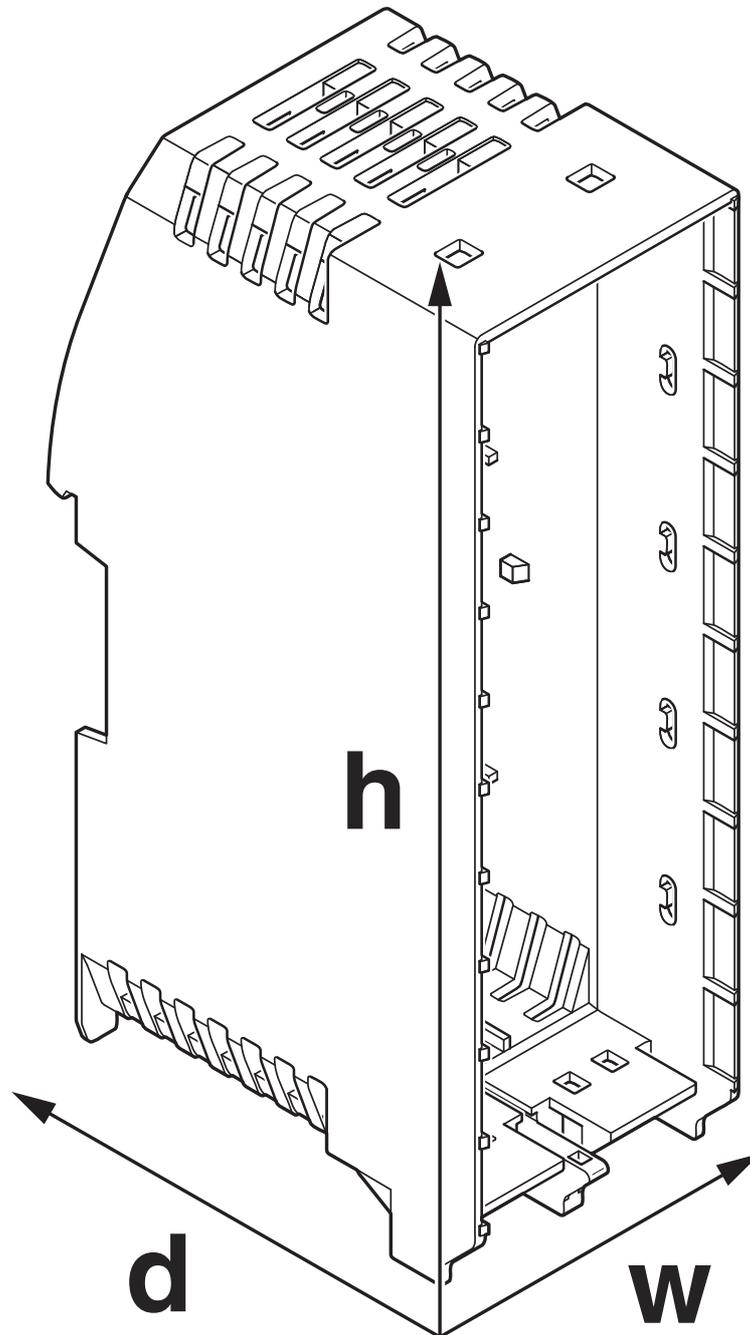
Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

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Dimensional drawing



# ME-IO 18,8 B/FE 9/9U TBUS 7035 - Mounting base housing



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## Classifications

### ECLASS

ECLASS-11.0

27182702

### ETIM

ETIM 7.0

EC001031

### UNSPSC

UNSPSC 21.0

31261501

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## Environmental product compliance

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

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## Mandatory accessories

### HSCH 2,5-3U/12 9005 - PCB header

2201788

<https://www.phoenixcontact.com/us/products/2201788>



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 12, number of rows: 2, number of positions: 12, number of connections: 12, product range: HSCH 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm, number of solder pins per potential: 1, plug-in system: HSC 2,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard

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### HSCH 2,5-2U/ 8 9005 - PCB header

2201789

<https://www.phoenixcontact.com/us/products/2201789>



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 8, number of rows: 2, number of positions: 8, number of connections: 8, product range: HSCH 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm, number of solder pins per potential: 1, plug-in system: HSC 2,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard

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## HSCH 2,5-2U-TTTT 9005 - PCB header

2201790

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PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCH 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm, number of solder pins per potential: 1, plug-in system: HSC 2,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard, Partially assembled version

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## HSCH 2,5-2U-2220 9005 - PCB header

2201792

<https://www.phoenixcontact.com/us/products/2201792>



PCB headers, nominal cross section: 2.5 mm<sup>2</sup>, color: black, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 6, number of rows: 2, number of positions: 6, number of connections: 6, product range: HSCH 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Mixed pinning, solder pin [P]: 3.8 mm, number of solder pins per potential: 1, plug-in system: HSC 2,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard, Partially assembled version

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## HSC-LR 5U KIT 2003 - Locking

2201796

<https://www.phoenixcontact.com/us/products/2201796>



DIN rail housing, 5U, Lock and Release system, width: 16.1 mm, height: 67.95 mm, depth: 8.8 mm, color: orange (2003)

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## HSC-LR 3U KIT 2003 - Locking

2201797

<https://www.phoenixcontact.com/us/products/2201797>



DIN rail housing, 3U, Lock and Release system, width: 16.1 mm, height: 45.95 mm, depth: 8.8 mm, color: orange (2003)

# ME-IO 18,8 B/FE 9/9U TBUS 7035 - Mounting base housing

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## HSC-LR 7U KIT 2003 - Locking

2201795

<https://www.phoenixcontact.com/us/products/2201795>



DIN rail housing, 7U, Lock and Release system, width: 16.1 mm, height: 89.95 mm, depth: 8.8 mm, color: orange (2003)

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## HSC-LR 9U KIT 2003 - Locking

2201794

<https://www.phoenixcontact.com/us/products/2201794>



DIN rail housing, 9U, Lock and Release system, width: 16.1 mm, height: 111.8 mm, depth: 8.8 mm, color: orange (2003)

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## Accessories

# ME-IO 18,8 B/FE 9/9U TBUS 7035 - Mounting base housing

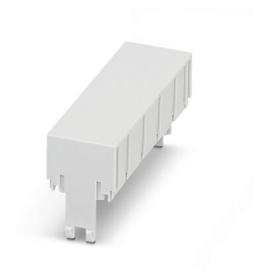
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## ME-IO 18,8 C 5U 7035 - Housing cover

2201803

<https://www.phoenixcontact.com/us/products/2201803>



DIN rail housing, 5U, Housing cover, width: 18.9 mm, height: 54.8 mm, depth: 26 mm, color: light grey (7035)

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## ME-IO 18,8 C 7U 7035 - Housing cover

2201805

<https://www.phoenixcontact.com/us/products/2201805>



DIN rail housing, 7U, Housing cover, width: 18.9 mm, height: 76.8 mm, depth: 26 mm, color: light grey (7035)

# ME-IO 18,8 B/FE 9/9U TBUS 7035 - Mounting base housing



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## ME-IO 18,8 C 3U S1 7035 - Housing cover

2201801

<https://www.phoenixcontact.com/us/products/2201801>



DIN rail housing, 3U, Housing cover, width: 18.9 mm, height: 32.8 mm, depth: 26 mm, color: light grey (7035)

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## ME-IO 18,8 C 4U 7035 - Housing cover

2201802

<https://www.phoenixcontact.com/us/products/2201802>



DIN rail housing, 4U, Housing cover, width: 18.9 mm, height: 43.8 mm, depth: 26 mm, color: light grey (7035)

# ME-IO 18,8 B/FE 9/9U TBUS 7035 - Mounting base housing



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## ME-IO 18,8 C 6U 7035 - Housing cover

2201804

<https://www.phoenixcontact.com/us/products/2201804>



DIN rail housing, 6U, Housing cover, width: 18.9 mm, height: 65.8 mm, depth: 26 mm, color: light grey (7035)

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## ME-IO 18,8 C 2U 7035 - Housing cover

2201799

<https://www.phoenixcontact.com/us/products/2201799>



DIN rail housing, 2U, Housing cover, width: 18.9 mm, height: 21.8 mm, depth: 26 mm, color: light grey (7035)

# ME-IO 18,8 B/FE 9/9U TBUS 7035 - Mounting base housing



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## ME-IO 18,8 C 3U 7035 - Housing cover

2201800

<https://www.phoenixcontact.com/us/products/2201800>



DIN rail housing, 3U, Housing cover, width: 18.9 mm, height: 32.8 mm, depth: 26 mm, color: light grey (7035)

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## ME-IO 18,8 C 9U 7035 - Housing cover

2201806

<https://www.phoenixcontact.com/us/products/2201806>



DIN rail housing, 9U, Housing cover, width: 18.9 mm, height: 98.8 mm, depth: 26 mm, color: light grey (7035)

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## ME 18,8 TBUS 1,5/5-ST-3,81KMGY - DIN rail bus connectors

2201813

<https://www.phoenixcontact.com/us/products/2201813>



DIN rail connector, color: light grey, nominal current: 8 A (parallel contacts), rated voltage (III/2): 125 V, contact surface: Gold, number of positions: 5, pitch: 3.81 mm, mounting: DIN rail mounting, locking: without, mounting: without, type of packaging: packed in cardboard, Item with gold-plated contacts, bus connectors for connecting with electronics housings, 5 parallel contacts

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