

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing



2202506

<https://www.phoenixcontact.com/us/products/2202506>

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DIN rail housing, Lower housing part with metal foot catch, with vents, width: 18.9 mm, height: 120.6 mm, depth: 64.3 mm, color: light grey (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5 or 8

## 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

## Commercial data

Item number	2202506
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC15
Product key	ACHEBA
GTIN	4055626199207
Weight per piece (including packing)	36.94 g
Weight per piece (excluding packing)	32.82 g
Customs tariff number	85389099
Country of origin	DE

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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## Technical data

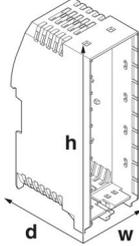
### Notes

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

### Product properties

Product type	Enclosure bottom part
Housing type	DIN rail housing
Housing series	ME-IO
Max. number of positions	48 (pitch: 3.45 mm) 32 (pitch: 5 mm)
Type	Lower housing part with metal foot catch
Ventilation openings present	yes

### Dimensions

Dimensional drawing	
Width	18.9 mm
Height	120.6 mm
Depth	64.3 mm
Depth from top edge of DIN rail	57.7 mm

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
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### Material specifications

Color (Housing)	light grey (RAL 7035)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600
Housing material	Polyamide
Surface characteristics	untreated

### Environmental and real-life conditions

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

Ambient temperature	20 °C
Reduction factor	1

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Mounting position	vertical
Power dissipation	9.2 W

## Power dissipation single housing for 30 °C

Ambient temperature	30 °C
Reduction factor	0.81
Mounting position	vertical
Power dissipation	7.5 W

## Power dissipation single housing for 40 °C

Ambient temperature	40 °C
Reduction factor	0.63
Mounting position	vertical
Power dissipation	5.8 W

## Power dissipation single housing for 50 °C

Ambient temperature	50 °C
Reduction factor	0.46
Mounting position	vertical
Power dissipation	4.3 W

## Power dissipation single housing for 60 °C

Ambient temperature	60 °C
Reduction factor	0.31
Mounting position	vertical
Power dissipation	2.9 W

## Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Acceleration	2g (58.1 Hz ... 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

## Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s

## Thermal stability / ball thrust test

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

## Mechanical strength / tumbling barrel

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Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50

## Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Semi-sinusoidal
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

## Test for substances that would hinder coating with paint or varnish

Specification	VDMA 24364:2018-05
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## Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
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## 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
Total PCB surface	6500 mm <sup>2</sup>
Thickness of the PCB	1.4 mm ... 1.8 mm

## Mounting

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

## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

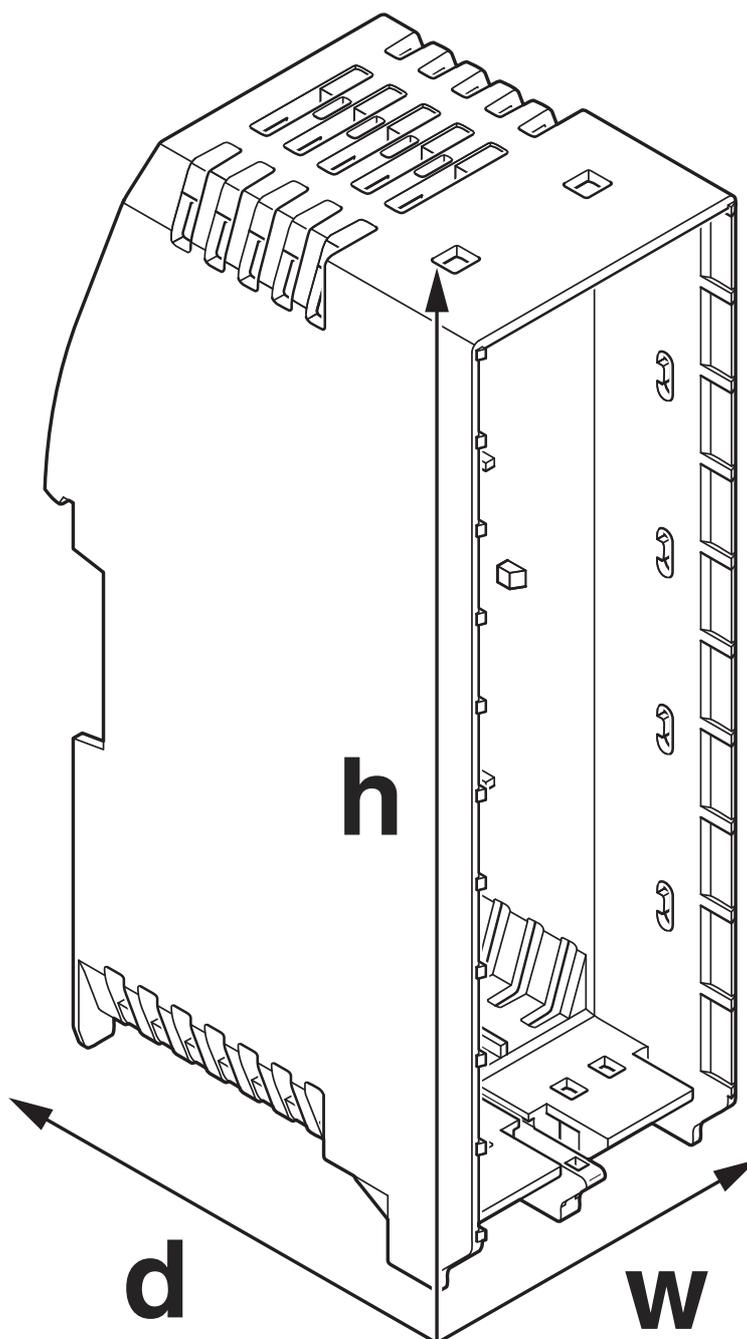
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## Drawings

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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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2202506>



**UL Recognized**

Approval ID: FILE E 240868

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing



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## Classifications

### ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190601

### ETIM

ETIM 9.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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## 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

<https://www.phoenixcontact.com/us/products/2201790>



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 (similar RAL 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 (similar RAL 2003)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## 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 (similar RAL 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 (similar RAL 2003)

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## Accessories

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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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 (similar RAL 7035)

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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 (similar RAL 7035)

# ME-IO 18,8 B 10U 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 (similar RAL 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 (similar RAL 7035)

# ME-IO 18,8 B 10U 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 (similar RAL 7035)

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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 (similar RAL 7035)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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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 (similar RAL 7035)

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

2202634

<https://www.phoenixcontact.com/us/products/2202634>



DIN rail housing, 8U, Housing cover, width: 18.9 mm, height: 87.8 mm, depth: 26 mm, color: light grey (similar RAL 7035)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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## ME-IO 18,8 C 10U 7035 - Housing cover

2202630

<https://www.phoenixcontact.com/us/products/2202630>



DIN rail housing, 10U, Housing cover, width: 18.9 mm, height: 109.8 mm, depth: 26 mm, color: light grey (similar RAL 7035)

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## ME-IO 18,8 C 2U MC10 7035 - Housing cover

2202582

<https://www.phoenixcontact.com/us/products/2202582>



DIN rail housing, 2U for marking lid, Housing cover, width: 18.9 mm, height: 21.9 mm, depth: 26 mm, color: light grey (similar RAL 7035)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

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## ME-IO 18,8 C 2U MC18 7035 - Housing cover

2202581

<https://www.phoenixcontact.com/us/products/2202581>



DIN rail housing, 2U for marking lid, Housing cover, width: 18.9 mm, height: 21.9 mm, depth: 26 mm, color: light grey (similar RAL 7035)

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## ME-IO 18,8 MC 8U TRANS - Marking lid

2202627

<https://www.phoenixcontact.com/us/products/2202627>



DIN rail housing, 8U, Marking lid, width: 18.8 mm, height: 110.95 mm, color: transparent

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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<https://www.phoenixcontact.com/us/products/2202506>

## ME-IO 18,8 F-LR 7035 - Filler plug

2202635

<https://www.phoenixcontact.com/us/products/2202635>



DIN rail housing, Filler plug, for closing the Lock and Release area, width: 11.7 mm, height: 16.1 mm, depth: 10.6 mm, color: light grey (similar RAL 7035)

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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 (similar RAL 2003)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## 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 (similar RAL 2003)

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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 (similar RAL 2003)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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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 (similar RAL 2003)

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## ME BUS FE CONTACT - Functional ground contact

2278076

<https://www.phoenixcontact.com/us/products/2278076>



DIN rail housing, FE contact, width: 5 mm, height: 15.25 mm, depth: 9.5 mm

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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## 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

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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

2201790

<https://www.phoenixcontact.com/us/products/2201790>



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

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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## HSCH 1,5-3U/18 9005 - PCB header

2202232

<https://www.phoenixcontact.com/us/products/2202232>



PCB headers, nominal cross section: 1.5 mm<sup>2</sup>, color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of potentials: 18, number of rows: 2, number of positions: 18, number of connections: 18, product range: HSCH 1,5/...-G, pitch: 3.45 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 1,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard

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## HSCH 1,5-2U/12 9005 - PCB header

2202233

<https://www.phoenixcontact.com/us/products/2202233>



PCB headers, nominal cross section: 1.5 mm<sup>2</sup>, color: black, nominal current: 8 A, rated voltage (III/2): 160 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 1,5/...-G, pitch: 3.45 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 1,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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## HSCP-SP 2,5-1U4-7035 - PCB connectors

2201780

<https://www.phoenixcontact.com/us/products/2201780>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring lever: orange

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## HSCP-SP 2,5-1UTT-7035 - PCB connectors

2201781

<https://www.phoenixcontact.com/us/products/2201781>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 2, number of rows: 2, number of positions: 2, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring lever: orange

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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## HSCP-SP 2,5-1U20-7035 - PCB connectors

2201782

<https://www.phoenixcontact.com/us/products/2201782>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 2, number of rows: 2, number of positions: 2, number of connections: 2, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring lever: orange

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## HSCP-SP 2,5-1UTT-55/55-7035 - PCB connectors

2202607

<https://www.phoenixcontact.com/us/products/2202607>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 2, number of connections: 2, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring levers: green, green / green, green

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

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## HSCP-SP 2,5-1U4-00/00-7035 - PCB connectors

2202569

<https://www.phoenixcontact.com/us/products/2202569>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring levers: black, black / black, black

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## HSCP-SP 2,5-1U4-22/22-7035 - PCB connectors

2202572

<https://www.phoenixcontact.com/us/products/2202572>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring levers: red, red / red, red

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HSCP-SP 2,5-1U4-66/66-7035 - PCB connectors

2202570

<https://www.phoenixcontact.com/us/products/2202570>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring levers: blue, blue / blue, blue

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## HSCP-SP 2,5-1U4-55/55-7035 - PCB connectors

2202571

<https://www.phoenixcontact.com/us/products/2202571>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring levers: green, green / green, green

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HSCP-SP 2,5-1U4-99/99-7035 - PCB connectors

2202568

<https://www.phoenixcontact.com/us/products/2202568>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring levers: white, white / white, white

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## HSCP-SP 2,5-1UTT-62/62-7035 - PCB connectors

2202606

<https://www.phoenixcontact.com/us/products/2202606>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 2, number of rows: 2, number of positions: 2, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Spring opener color: blue, red/blue, red

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HSCP-SP 2,5-1U4-69/69-7035 - PCB connectors

2202605

<https://www.phoenixcontact.com/us/products/2202605>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Spring opener color: blue, white/blue, white

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## HSCP-SP 2,5-1U4-99/62-7035 - PCB connectors

2202608

<https://www.phoenixcontact.com/us/products/2202608>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, pin layout: Linear pinning, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Spring opener color: white, white/blue, red

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HSCP-SP 2,5-1U4-29/29-7035 - PCB connectors

2203192

<https://www.phoenixcontact.com/us/products/2203192>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Spring opener color: red, white/red, white

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## HSCP-SP 2,5-1U4-62/59-7035 - PCB connectors

2203194

<https://www.phoenixcontact.com/us/products/2203194>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Spring opener color: blue, red/green, white

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HSCP-SP 2,5-1U4-65/65-7035 - PCB connectors

2203195

<https://www.phoenixcontact.com/us/products/2203195>



PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 4, number of connections: 4, product range: HSCP-SP 2,5-..., pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Spring opener color: blue, green/blue, green

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## HSCP-SP 1,5-1U6-7035 - PCB connectors

2202234

<https://www.phoenixcontact.com/us/products/2202234>



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 6, number of rows: 2, number of positions: 6, number of connections: 6, product range: HSCP-SP 1,5-..., pitch: 3.45 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard, Color of the spring lever: orange

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing



2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HSCP-SP 1,5-1U6-629/629-7035 - PCB connectors

2202609

<https://www.phoenixcontact.com/us/products/2202609>



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: light grey, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 6, number of rows: 2, number of positions: 6, number of connections: 6, product range: HSCP-SP 1,5-..., pitch: 3.45 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: HSC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard, Spring opener color: blue, red, white/blue, red, white

## 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, product range: TBUS5-18,8.., 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

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing



2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HS LC-H-D2/ R2XC1-2,54 - Fiber optic

2202316

<https://www.phoenixcontact.com/us/products/2202316>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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## HS LC-H-D2/ R2XC2-2,54 - Fiber optic

2202317

<https://www.phoenixcontact.com/us/products/2202317>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing



2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HS LC-H-D2/ R2XC5-2,54 - Fiber optic

2202318

<https://www.phoenixcontact.com/us/products/2202318>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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## HS LC-H-D2/ R2XC10-2,54 - Fiber optic

2202319

<https://www.phoenixcontact.com/us/products/2202319>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HS LC-H-D2/ R4XC2-2,54 - Fiber optic

2202320

<https://www.phoenixcontact.com/us/products/2202320>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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## HS LC-H-D2/ R4XC5-2,54 - Fiber optic

2202321

<https://www.phoenixcontact.com/us/products/2202321>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HS LC-H-D2/ R4XC9-2,54 - Fiber optic

2202322

<https://www.phoenixcontact.com/us/products/2202322>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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## HS LC-H-D2/ R4XC10-2,54 - Fiber optic

2202323

<https://www.phoenixcontact.com/us/products/2202323>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## HS LC-H-D2/ R2XC4-2,54 - Fiber optic

2202531

<https://www.phoenixcontact.com/us/products/2202531>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

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## HS LC-H-D2/ R4XC4-2,54 - Fiber optic

2202532

<https://www.phoenixcontact.com/us/products/2202532>



Multiple light guides with glare protection, passive, rigid, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed)

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## ME-IO 18,8 FOOT CATCH KIT - Base latch

2201812

<https://www.phoenixcontact.com/us/products/2201812>

Base latch, for DIN rail mounting, with spring included



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## TBUS8-18,8-PPPPPPPP-7035 - DIN rail bus connectors

2202396

<https://www.phoenixcontact.com/us/products/2202396>

DIN rail connector, color: light grey, nominal current: 6 A (parallel contacts), rated voltage (III/2): 32 V, number of positions: 8, product range: TBUS8-18,8..., pitch: 2.54 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, 8 parallel contacts



# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## TBUS8-18,8-PPPPPPPS-7035 - DIN rail bus connectors

2202399

<https://www.phoenixcontact.com/us/products/2202399>



DIN rail connector, color: light grey, nominal current: 6 A, 4 A (parallel contacts) (Serial contacts), rated voltage (III/2): 32 V, number of positions: 8, product range: TBUS8-18,8.., pitch: 2.54 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, 7 parallel contacts/1 serial contact

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## TBUS8-18,8-PPPPPPSS-7035 - DIN rail bus connectors

2202403

<https://www.phoenixcontact.com/us/products/2202403>



DIN rail connector, color: light grey, nominal current: 6 A, 4 A (parallel contacts) (Serial contacts), rated voltage (III/2): 32 V, number of positions: 8, product range: TBUS8-18,8.., pitch: 2.54 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, 6 parallel contacts/2 serial contacts

# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing

2202506

<https://www.phoenixcontact.com/us/products/2202506>

## TBUS8-18,8-BRIDGE-7035 - DIN rail bus connectors

1387014

<https://www.phoenixcontact.com/us/products/1387014>

DIN rail bus adapter for ME-IO, overall width: 18.8 mm, 8 parallel positions, color: light grey (similar to RAL 7035)



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## TBUS8-SPL-KIT-7035 - DIN rail bus connectors

1488805

<https://www.phoenixcontact.com/us/products/1488805>

DIN rail connector, nominal cross section: 0.5 mm<sup>2</sup>, nominal current: 6 A (parallel contacts), rated voltage (III/2): 32 V, contact surface: Gold, contact connection type: Socket, number of potentials: 8, number of positions: 8, number of connections: 8, product range: TBUS8..2,54, pitch: 2.54 mm, connection method: Push-in spring connection, mounting: DIN rail mounting, conductor/PCB connection direction: 0 °, locking: Snap-in locking, mounting: without, type of packaging: packed in cardboard



# ME-IO 18,8 B 10U TBUS 7035 - Mounting base housing



2202506

<https://www.phoenixcontact.com/us/products/2202506>

## TBUS8-TAP-KIT-7035 - DIN rail bus connectors

1488806

<https://www.phoenixcontact.com/us/products/1488806>



DIN rail connector, nominal cross section: 0.5 mm<sup>2</sup>, nominal current: 6 A (parallel contacts), rated voltage (III/2): 32 V, contact surface: Gold, contact connection type: Socket, number of potentials: 8, number of positions: 8, number of connections: 8, product range: TBUS8..2,54, pitch: 2.54 mm, connection method: Push-in spring connection, mounting: DIN rail mounting, conductor/PCB connection direction: 0 °, locking: Snap-in locking, mounting: without, type of packaging: packed in cardboard

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)