

ME-IO 37,6-KIT-10U-2RJ45-TBUS-7035 - Housing set



1342356

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DIN rail housing, with front connection for DIN rail mounting, color: light gray (similar RAL 7035), width: 37.89 mm, height: 124.3 mm, depth: 76.5 mm, incl. 2 front connection terminal blocks, 4-pos., Push-in, for 2.5 mm², nominal current: 8 A, 300 V, 2 RJ45 jacks, PCB surface: 10300 mm²

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
- Plug-in front connection technology

Commercial data

Item number	1342356
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC15
Product key	ACHEBK
GTIN	4063151652265
Weight per piece (including packing)	94 g
Weight per piece (excluding packing)	88 g
Customs tariff number	85369010
Country of origin	DE

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Set consists of

ME-IO 37,6 LB 10U TBUS 7035 - Mounting base housing

2202618

<https://www.phoenixcontact.com/us/products/2202618>



DIN rail housing, Lower housing part with metal foot catch, with vents, width: 37.89 mm, height: 120.6 mm, depth: 64.3 mm, color: light gray (similar RAL 7035), cross connection: DIN rail bus connector (optional), number of positions cross connector: 5 or 8

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)

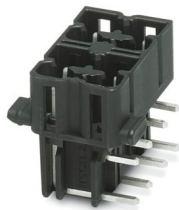
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HSCH 2,5-2U/ 8 9005 - PCB header

2201789

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



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Sn, 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 method: without, type of packaging: packed in cardboard

HSCP-SP 2,5-1U4-7035 - PCB connector

2201780

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



PCB connector, nominal cross section: 2.5 mm², color: light gray, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Sn, 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 method: without, type of packaging: packed in cardboard, Color of the spring lever: orange

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CUC-SP-J1ST-AR4LB-SMD - Modular RJ45 PCB connectors

1149874

<https://www.phoenixcontact.com/us/products/1149874>



Modular RJ45 PCB connectors, 1x1 single-port, connection direction of the connector to the PCB: 90 °, Tab down, Shielded, number of positions: 8, 10 Gbps, PoE++, SMT, SMD, Reflow, IP20, type of packaging: Tape and Reel

ME-IO 18,8 LC 8U 2RJ45 7035 - Housing cover

1224119

<https://www.phoenixcontact.com/us/products/1224119>



DIN rail housing, 8U L-design with function cutout for 2x RJ45, Housing cover, width: 20.94 mm, height: 114.1 mm, depth: 30.1 mm, color: light gray (similar RAL 7035)

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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 gray (similar RAL 7035)

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Technical data

Notes

Recommendation	Material of contact pads for bus connector, galvanic gold (hard gold)
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General	The PCB surface specification is for orientation purposes and is based on a basic PCB. The housing can also accommodate several PCBs.

Product properties

Product type	Stackable housing set
Housing type	DIN rail housing
Housing series	ME-IO
Product family	ME-IO 37,6
Number of positions	8
Max. number of positions	8 (pitch: 5 mm)
Ventilation openings present	yes

Connection data

Connection method	Push-in spring connection
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Dimensions

Width	37.89 mm
Height	124.3 mm
Depth	76.5 mm
Depth from top edge of DIN rail	70 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Color (Housing)	light gray (RAL 7035)
Color (Actuating element)	orange (RAL 2003)
Material	PA
Flammability rating according to UL 94	V0

Environmental and real-life conditions

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)	max. 80 %

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PCB data

Number of PCB holders	2
Type of PCB mount	Latching
Total PCB surface	10300 mm ²
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	DIN rail mounting
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Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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Classifications

ECLASS

ECLASS-13.0	27190301
ECLASS-15.0	27190301

ETIM

ETIM 10.0	EC001031
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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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