HSC-LR 3U KIT 2003 - Locking

2201797

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

PHŒNIX CONTACT

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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)

Your advantages

- Easy, tool-free mounting
- Lock and Release interlock in contrasting color for intuitive operation
- Plastic in accordance with UL94 V0: for more rigorous flammability requirements

Commercial data

Item number	2201797
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC15
Product key	ACHECZ
GTIN	4046356911580
Weight per piece (including packing)	3.76 g
Weight per piece (excluding packing)	3.73 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

Assembly note	Refer to the data sheet for the range in the download area.

Product properties

Product type	Mounting material
Housing type	DIN rail housing
Housing series	ME-IO
Type	3U

Data management status

Article revision	01

Dimensions

Width	16.1 mm
Height	45.95 mm
Depth	8.8 mm

Material specifications

Color (Housing)	orange (RAL 2003)
Flammability rating according to UL 94	V0
Housing material	Polyamide
Surface characteristics	untreated

Environmental and real-life conditions

Ambient conditions

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 %

Mounting

Mounting type	Snap in

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190605

ETIM

ETIM 9.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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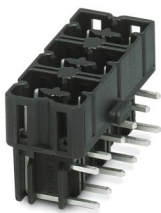
https://www.phoenixcontact.com/us/products/2201788

PCB headers, nominal cross section: 2.5 mm^2, 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

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

2201789

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PCB headers, nominal cross section: 2.5 mm^2, 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

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

2201790

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PCB headers, nominal cross section: 2.5 mm^2, 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

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

2201792

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PCB headers, nominal cross section: 2.5 mm^2, 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

Accessories

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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)

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

2201805

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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 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)

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

2201802

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

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

2201804

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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 C 2U 7035 - Housing cover

2201799

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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 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 (similar RAL 7035)
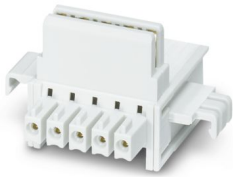
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ME 18,8 TBUS 1,5/5-ST-3,81KMGY - DIN rail bus connectors

2201813

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

DIN rail connector, color: light gray, 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

SZS 0,6X3,5 VDE - Screwdriver

1212602

https://www.phoenixcontact.com/us/products/1212602

Screwdriver, slot-headed, VDE insulated, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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