

2201962

https://www.phoenixcontact.com/us/products/2201962

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DIN rail housing, Lower housing part, with metal foot catch, with functional ground contact, with 5U Lock and Release system, with vents, width: 18.9 mm, height: 109.6 mm, depth: 64.3 mm, 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	2201962
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AC15
Product key	ACHEBA
Catalog page	Page 34 (NTK-2014)
GTIN	4046356946452
Weight per piece (including packing)	35.36 g
Weight per piece (excluding packing)	35.36 g
Customs tariff number	85389099
Country of origin	DE



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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

Housing type	DIN rail housing	
Max. number of positions	20 (pitch: 5 mm)	
	30 (pitch: 3.45 mm)	
Туре	Lower housing part, with metal foot catch, with functional ground contact, with 5U Lock and Release system	
Ventilation openings present	yes	
Data management status		

Data management status

Dimensional drawing

Article revision	05

Dimensions

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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 gray (7035)
Flammability rating according to UL 94	V0
Housing material	Polyamide

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)	80 %



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Outer packaging type

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	

Carton

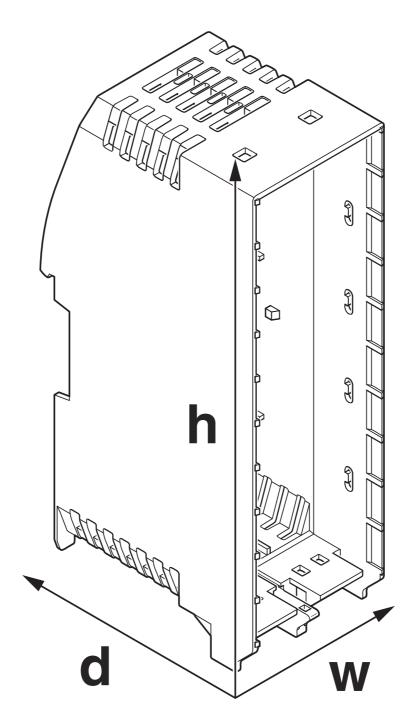


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Drawings

Dimensional drawing

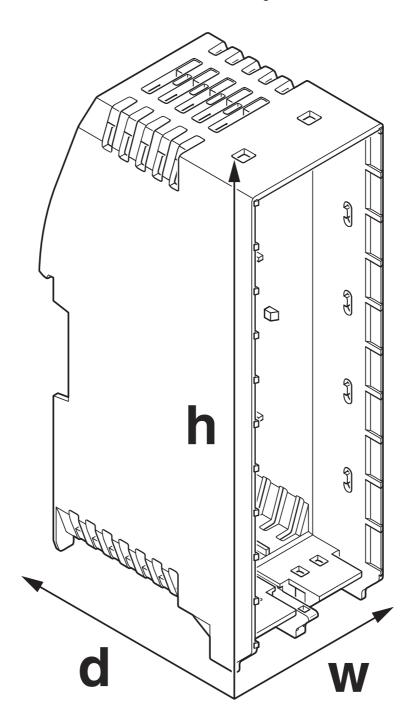




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Dimensional drawing



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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Classifications

ECLASS

	ECLASS-11.0	27182702
UNSPSC		
	LINSPSC 21.0	31261501



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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

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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: 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 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: 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 mm², color: black, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Sn, 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 mm², color: black, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Sn, 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

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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)

HSC-LR 3U KIT 2003 - Locking

2201797

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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)



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HSC-LR 7U KIT 2003 - Locking

2201795

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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)

HSC-LR 9U KIT 2003 - Locking

2201794

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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)

Accessories



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

2201803

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



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

2201801

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

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