

2201960

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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, 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
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



2201960

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

### Technical data

#### Notes

Assembly note	Please observe the application note 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	36 (pitch: 5 mm)
	54 (pitch: 3.45 mm)
Туре	Lower housing part, with metal foot catch, with functional ground contact, with 9U Lock and Release system
Ventilation openings present	yes

#### **Dimensions**

Dimensional drawing	h and w
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	PA

#### 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	



2201960

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

Ambient temperature	40 °C
Reduction factor	0.81
Power dissipation single housing for 50 °C	
Ambient temperature	50 °C
Reduction factor	0.7
Neduction factor	0.1
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
Packaging specifications	
Type of packaging	packed in cardboard
Outer packaging type	Carton

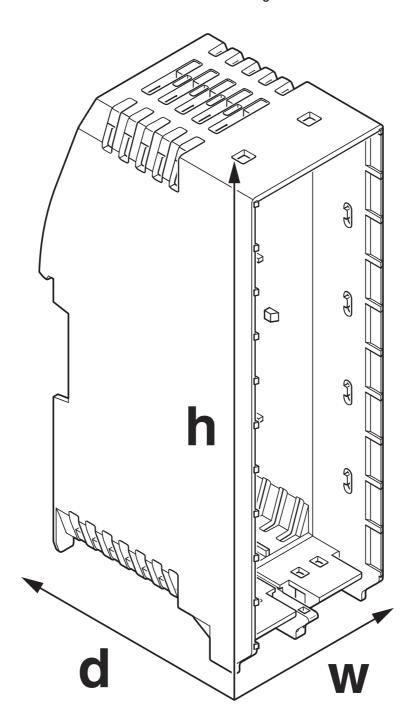


2201960

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

### Drawings

#### Dimensional drawing



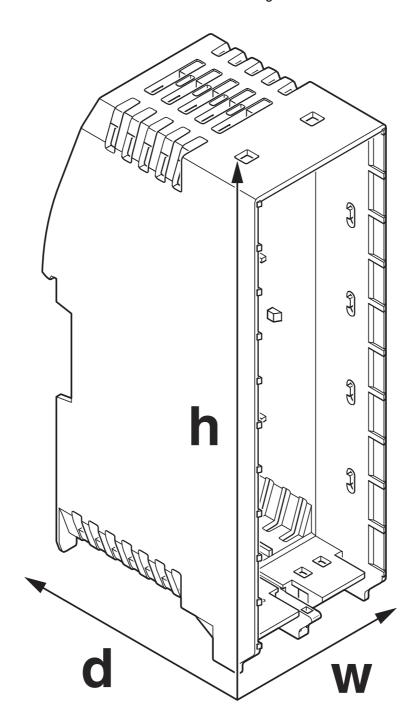
Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.



2201960

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

### Dimensional drawing





2201960

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

### Classifications

**UNSPSC** 

UNSPSC 21.0 31261501



2201960

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

### 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%

Phoenix Contact 2025 @ - all rights reserved https://www.phoenixcontact.com

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