

# UCS DIN 145-F 7035 - DIN rail adapter



2203839

<https://www.phoenixcontact.com/us/products/2203839>

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DIN rail adapter for mounting one UCS 145-125-F housing (long side) or UCS 195-145-F housing (short side) onto an NS 35 DIN rail; will be set into the housing instead of a UCS SW 145 side wall; material: polycarbonate; color: light gray, similar to RAL 7035



## Your advantages

- Practical customization options
- Tool-free snap-in principle enables easy mounting on the device panel
- Flexible mounting options for the control cabinet and use in the field
- Can be adapted to suit the application, thanks to identical receptacles in the housing
- Different colors for high recognition value inside and outside the control cabinet

## Commercial data

Item number	2203839
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC03
Product key	ACFCAZ
GTIN	4055626540313
Weight per piece (including packing)	25.7 g
Weight per piece (excluding packing)	25 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Notes

Assembly note	Please observe the application note in the download area.
General	NOTE: Observe the maximum permissible total weight.

### Product properties

Product type	DIN rail adapter
Housing type	Universal housings
Housing series	UCS
Ventilation openings present	no

### Dimensions

Width	39.5 mm
Height	130.2 mm
Depth	23.9 mm
Depth from top edge of DIN rail	16.9 mm

### Material specifications

Color (Housing)	light gray (RAL 7035)
Material	PC
Flammability rating according to UL 94	V0
CTI according to IEC 60112	225
Insulating material	PC

### Environmental and real-life conditions

#### 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

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Force	20 N
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## Mechanical strength / tumbling barrel

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

## Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
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	VW PV 3.10.7:2005-02
Result	Test passed

## Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Result, degree of protection, IP code	IP40

## Ambient conditions

Max. IP code to attain	IP40
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	95 %

## Mounting

Mounting type	DIN rail mounting
Mounting position	On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 60715

## Packaging specifications

Type of packaging	PE bag
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2203839>



**UL Recognized**

Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	27370419
ECLASS-15.0	27370419

### ETIM

ETIM 10.0	EC001024
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### UNSPSC

UNSPSC 21.0	39121400
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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.)	Perfluorobutane sulfonic acid (PFBS) and its salts(CAS: n/a)
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### EF3.1 Climate Change

CO2e kg	0.112 kg CO2e
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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)