

# UCS DIN 145-H 7035 - DIN rail adapter



2203840

<https://www.phoenixcontact.com/us/products/2203840>

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DIN rail adapter for mounting one UCS 145-125-H housing (long side) or UCS 195-145-H 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	2203840
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC03
Product key	ACFCAZ
GTIN	4055626540320
Weight per piece (including packing)	30.2 g
Weight per piece (excluding packing)	30.2 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Notes

General	Refer to the data sheet for the range in the download area.
General	NOTE: Observe the maximum permissible total weight.

### Product properties

Product type	Mounting rail adapter
Type	Tall design
Housing type	Universal housings
Ventilation openings present	no
Housing series	UCS

### Dimensions

Width	59.4 mm
Height	130.2 mm
Depth	23.9 mm
Depth from top edge of DIN rail	16.9 mm

### Material specifications

Color	light grey (7035)
Flammability rating according to UL 94	V0
CTI according to IEC 60112	225
Insulating material	PC
Surface characteristics	untreated
Housing 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
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Temperature	125 °C
Test duration	1 h
Force	20 N

## 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/2203840>



**UL Recognized**

Approval ID: FILE E 240868

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## Classifications

### ECLASS

ECLASS-11.0	27370419
ECLASS-12.0	27370419
ECLASS-13.0	27370419

### ETIM

ETIM 8.0	EC001024
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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## Accessories

### UCS 145-125-H-GD 7035 - Universal housings

2203334

<https://www.phoenixcontact.com/us/products/2203334>



Complete housing for PCBs, can be positioned flexibly; includes housing half shells, side panels closed, adhesive domes for PCB attachment, screws for housing and PCB attachment; light gray housing with turquoise blue corner inlays

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### UCS 145-125-H-GD 9005 - Universal housings

2203335

<https://www.phoenixcontact.com/us/products/2203335>



Complete housing for PCBs, can be positioned flexibly; includes housing half shells, side panels closed, adhesive domes for PCB attachment, screws for housing and PCB attachment; housing: black with turquoise blue corner inlays

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## UCS 145-125-H-CCD 7035 - Universal housings

2203450

<https://www.phoenixcontact.com/us/products/2203450>



Complete housing for PCBs, fixed to the corner inlays, includes housing half shells, side panels closed, corner inlays with PCB attachment, screws for housing and PCB attachment, light gray housing with turquoise blue corner inlays

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## UCS 145-125-H-CCD 9005 - Universal housings

2203451

<https://www.phoenixcontact.com/us/products/2203451>



Complete housing for PCBs, fixed to the corner inlays, includes housing half shells, side panels closed, corner inlays with PCB attachment, screws for housing and PCB attachment, black housing with turquoise blue corner inlays



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## UCS 195-145-H-GD 7035 - Universal housings

2203338

<https://www.phoenixcontact.com/us/products/2203338>



Complete housing for PCBs, can be positioned flexibly; includes housing half shells, side panels closed, adhesive domes for PCB attachment, screws for housing and PCB attachment; light gray housing with turquoise blue corner inlays

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## UCS 195-145-H-GD 9005 - Universal housings

2203340

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Complete housing for PCBs, can be positioned flexibly; includes housing half shells, side panels closed, adhesive domes for PCB attachment, screws for housing and PCB attachment; housing: black with turquoise blue corner inlays

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## UCS 195-145-H-CCD 7035 - Universal housings

2203454

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Complete housing for PCBs, fixed to the corner inlays, includes housing half shells, side panels closed, corner inlays with PCB attachment, screws for housing and PCB attachment, light gray housing with turquoise blue corner inlays

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## UCS 195-145-H-CCD 9005 - Universal housings

2203442

<https://www.phoenixcontact.com/us/products/2203442>



Complete housing for PCBs, fixed to the corner inlays, includes housing half shells, side panels closed, corner inlays with PCB attachment, screws for housing and PCB attachment, black housing with turquoise blue corner inlays

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