

## DIN rail adapter - UCS DIN 145-F 7035 - 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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 540313
GTIN	4055626540313
Weight per Piece (excluding packing)	20.000 g
Custom tariff number	39269097
Country of origin	Germany

### Technical data

#### Item properties

Type	UCS DIN 145-F 7035
Order No.	2203839
Housing type	Universal housings
Type	Flat design
Max. IP code to attain	IP40

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## Technical data

### Item properties

Mounting type	DIN rail mounting
Ventilation openings present	no

### Measurements

Width [ w ]	39.5 mm
Height [ h ]	130.2 mm
Depth [ d ]	23.9 mm
Depth from top edge of DIN rail	16.9 mm

### Material specifications

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

### Ambient conditions

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

### Mechanical strength/tumbling barrel

Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Number of drop cycles	50

### Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 - 58.1 Hz)
Acceleration	2g (58.1 - 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

### Shock

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	15g

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## Technical data

### Shock

Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

### Thermostability (ball thrust test)

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

### Test for assessing the risk of fire (glow wire)

Specification	DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature	850 °C
Time of exposure	30 s

### Test for substances that would hinder coating with paint or varnish

Result	Test passed
Specification	VW PV 3.10.7:2005-02

### Degrees of protection provided by enclosures (IP code)

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

### General information

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

### Packaging information

Type of packaging	PE bag
Pieces per package	1
Denomination packing units	Pcs.

### Standards and regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

eCl@ss 10.0.1	27370419
eCl@ss 11.0	27370419

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### Classifications

#### eCl@ss

eCl@ss 5.0	27370400
eCl@ss 5.1	27370400
eCl@ss 6.0	27370400
eCl@ss 7.0	27370419
eCl@ss 9.0	27370419

#### ETIM

ETIM 6.0	EC001024
ETIM 7.0	EC001024

#### UNSPSC

UNSPSC 18.0	39121708
UNSPSC 19.0	39121708
UNSPSC 20.0	39121708
UNSPSC 21.0	39121708

### Accessories

#### Additional products

##### Universal housings - UCS 145-125-F-GD 7035 - 2203332



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

##### Universal housings - UCS 145-125-F-GD 9005 - 2203333



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

## DIN rail adapter - UCS DIN 145-F 7035 - 2203839

### Accessories

#### Universal housings - UCS 145-125-F-CCD 7035 - 2203447



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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#### Universal housings - UCS 145-125-F-CCD 9005 - 2203448



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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#### Universal housings - UCS 145-125-F-GD-RPI 7035 - 1019749



Complete housing for printed-circuit boards. Includes housing half shells, side panels with openings for all relevant connections, adhesive pads for affixing the Raspberry Pi model B2 and B3 computers, screws for housing and PCB attachment; light gray housing with turquoise-blue corner inlays

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#### Universal housings - UCS 145-125-F-GD-RPI 9005 - 1019720



Complete housing for printed-circuit boards. Includes housing half shells, side panels with openings for all relevant connections, adhesive pads for affixing the Raspberry Pi model B2 and B3 computers, screws for housing and PCB attachment; black housing with turquoise blue corner inlays

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#### Universal housings - UCS 195-145-F-GD 7035 - 2203336



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

## DIN rail adapter - UCS DIN 145-F 7035 - 2203839

### Accessories

#### Universal housings - UCS 195-145-F-GD 9005 - 2203337



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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#### Universal housings - UCS 195-145-F-CCD 7035 - 2203453



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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#### Universal housings - UCS 195-145-F-CCD 9005 - 2203441



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