

Housing half shell - UCS HH 195-145 7035 - 2203353

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Housing half shell for creating a UCS housing of 195 x 145 mm; material: polycarbonate; color: light gray similar to RAL 7035



Your advantages

- ✓ High degree of application flexibility, thanks to the modular housing design
- ✓ Flexible PCB attachment, adapts to virtually all form factors
- ✓ Practical customization options
- ✓ Reduced logistics outlay, thanks to components which are compatible with one another



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 055626 427706
GTIN	4055626427706

Technical data

Item properties

Type	UCS HH 195-145 7035
Order No.	2203353
Housing type	Universal housings
Max. IP code to attain	IP40
Ventilation openings present	no

Measurements

Width [w]	195 mm
Height [h]	145 mm
Depth [d]	21.75 mm

Material specifications

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Technical data

Material specifications

Color (RAL)	light gray (7035)
Insulating material	PC
CTI according to IEC 60112	2
Flammability rating according to UL 94	V0
Housing material	PC

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 100 °C (depending on power dissipation)
Relative humidity (storage/transport)	80 %

PCB data

PCB thickness	0.8 mm ... 3 mm
Total PCB surface	20200 mm²
Type of PCB mount	Bolt mounting
Supported form factors	Raspberry Pi, Pico-ITX, PC/104, Nano-ITX, ETX, EPIC

Mechanical strength/tumbling barrel

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

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

Packaging information

Pieces per package	10
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	27182702
eCl@ss 5.1	27180506
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

Accessories

Necessary add-on products

Side panel - UCS SW 195-F 7035 - 2203378

Side panel for use with housing half shells 237 x 195 mm and 195 x 145 mm in size; panel thickness: 2 mm; total height of housing: 47 mm; material: polycarbonate; color: light gray similar to RAL 7035



Side panel - UCS SW 195-F 9005 - 2203379

Side panel for use with housing half shells 237 x 195 mm and 195 x 145 mm in size; panel thickness: 2 mm; total height of housing: 47 mm; material: polycarbonate; color: black similar to RAL 9005



Side panel - UCS SW 195-H 9005 - 2203382

Side panel for use with housing half shells 237 x 195 mm and 195 x 145 mm in size; panel thickness: 2 mm; total height of housing: 67 mm; material: polycarbonate; color: black similar to RAL 9005



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Accessories

Side panel - UCS SW 195-H 7035 - 2203381



Side panel for use with housing half shells 237 x 195 mm and 195 x 145 mm in size; panel thickness: 2 mm; total height of housing: 67 mm; material: polycarbonate; color: light gray similar to RAL 7035

Height adapter - UCS HAC 7035 - 2203399



Height adapter for use in UCS housing for 67 mm variants; polycarbonate; color: light gray similar to RAL 7035

Height adapter - UCS HAC 9005 - 2203400



Height adapter for use in UCS housing for 67 mm variants; polycarbonate; color: black similar to RAL 9005

Mounting set - UCS GD 9005 - 2203401



Adhesive screw boss, for securing the printed-circuit board, material: polyamide; content 4 pieces with screws 2.5 x 8

Corner inlay - UCS CC 7035 - 2203395



Corner inlay for UCS housings, material: polyamide, color: light gray, similar to RAL 7035

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Accessories

Corner inlay - UCS CC 9005 - 2203396

Corner inlay for UCS housings, material: polyamide, color: black, similar to RAL 9005



Corner inlay - UCS CC 5018 - 2203398

Corner inlay for UCS housings, material: polyamide, color: turquoise blue, similar to RAL 5018



Corner inlay - UCS CCD 5018 - 2203404

Corner inlay for UCS housings with integrated screw boss, material: polyamide, color: turquoise blue, similar to RAL 5018



Corner inlay - UCS CCD 9005 - 2203477

Corner inlay for UCS housings with integrated screw boss; material: polyamide; color: black, similar to RAL 9005



Corner inlay - UCS CCD 7035 - 2203479

Corner inlay for UCS housings with integrated screw boss; material: polyamide; color: light gray, similar to RAL 7035



Housing half shell - UCS HH 195-145 7035 - 2203353

Accessories

Side panel - UCS SW 145-F 7035 - 2203372



Side panel for use with housing half shells 195 x 145 mm and 145 x 125 mm in size; panel thickness: 2 mm; total height of housing: 47 mm; material: polycarbonate; color: light gray similar to RAL 7035

Side panel - UCS SW 145-H 9005 - 2203376



Side panel for use with housing half shells 195 x 145 mm and 145 x 125 mm in size; panel thickness: 2 mm; total height of housing: 67 mm; material: polycarbonate; color: black similar to RAL 9005

Side panel - UCS SW 145-H 7035 - 2203375



Side panel for use with housing half shells 195 x 145 mm and 145 x 125 mm in size; panel thickness: 2 mm; total height of housing: 67 mm; material: polycarbonate; color: light gray similar to RAL 7035

Side panel - UCS SW 145-F 9005 - 2203373



Side panel for use with housing half shells 195 x 145 mm and 145 x 125 mm in size; panel thickness: 2 mm; total height of housing: 47 mm; material: polycarbonate; color: black similar to RAL 9005

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