

Housing half shell - UCS HH 145-125 7035 - 2203351

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Housing half shell for creating a UCS housing of 145 x 125 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	
GTIN	4055626427683

Technical data

Item properties

Type	UCS HH 145-125 7035
Order No.	2203351
Housing type	Universal housings
Max. IP code to attain	IP40
Ventilation openings present	no

Measurements

Width [w]	145 mm
Height [h]	125 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	11800 mm ²
Type of PCB mount	Bolt mounting
Supported form factors	Raspberry Pi, Pico-ITX, PC/104, ETX

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 125-F 7035 - 2203364



Side panel for use with housing half shells 125 x 87 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 125-H 7035 - 2203367



Side panel for use with housing half shells 125 x 87 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 125-F 9005 - 2203365



Side panel for use with housing half shells 125 x 87 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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Accessories

Side panel - UCS SW 125-H 9005 - 2203369



Side panel for use with housing half shells 125 x 87 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

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



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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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