

Housing half shell - UCS HH 125-87 9005 - 2203350

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Housing half shell for creating a UCS housing of 125 x 87 mm; material: polycarbonate; color: black similar to RAL 9005



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
- ✓ 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	20 pc
GTIN	
GTIN	4055626427676

Technical data

Item properties

Type	UCS HH 125-87 9005
Order No.	2203350
Housing type	Universal housings
Max. IP code to attain	IP40
Ventilation openings present	no

Measurements

Width [w]	125 mm
Height [h]	87 mm

Housing half shell - UCS HH 125-87 9005 - 2203350

Technical data

Measurements

Depth [d]	21.75 mm
-------------	----------

Material specifications

Color (RAL)	black (9005)
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	6000 mm ²
Type of PCB mount	Bolt mounting
Supported form factors	Raspberry Pi

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	20
Denomination packing units	Pcs.

Housing half shell - UCS HH 125-87 9005 - 2203350

Technical data

Standards and regulations

Flammability rating according to UL 94	V0
--	----

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

Housing half shell - UCS HH 125-87 9005 - 2203350

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

Housing half shell - UCS HH 125-87 9005 - 2203350

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 125-87 9005 - 2203350

Accessories

Side panel - UCS SW 87-F 7035 - 2203358



Side panel for use with housing half shells 125 x 87 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 87-H 7035 - 2203361



Side panel for use with housing half shells 125 x 87 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 87-F 9005 - 2203359



Side panel for use with housing half shells 125 x 87 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 87-H 9005 - 2203362



Side panel for use with housing half shells 125 x 87 mm in size; panel thickness: 2 mm; total height of housing: 67 mm; material: polycarbonate; color: black similar to RAL 9005

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Enclosures, Boxes & Cases](#) *category:*

Click to view products by [Phoenix Contact](#) *manufacturer:*

Other Similar products are found below :

[585-R-WH-PK](#) [M-10-PLATED](#) [60221-01](#) [60566-01-000](#) [HPL-9VB BATT DOOR](#) [M18-PLTD](#) [M-21-PLATED](#) [63310-01-000](#) [6711GSKT](#)
[71884-29-028](#) [LH45-100 Black](#) [72868-510-000](#) [CNS-0000 Black](#) [72883-510-000](#) [CNS-0101 Black](#) [72906-510-000](#) [CNS-0407 Black](#) [73092-](#)
[510-000](#) [CNM-0101 Black](#) [73105-510-000](#) [CNL-0101 Black](#) [73108-510-000](#) [CNL-0303 Black](#) [73395-510-039](#) [CNS-0006 Bone](#) [74016-510-000](#)
[CNL-0006 Black](#) [74257-510-000](#) [CNL-0004](#) [MDC-1183-PLAIN-ALUM](#) [MDC-1183-PTD](#) [MDC-13104-PTD](#) [MDC-973-PTD](#) [76](#)
[77153-01-028](#) [FLX6030](#) [83535-01-508](#) [90026-501-000](#) [PS36-200](#) [116-508](#) [120-407](#) [120-910](#) [127-908](#) [130-008](#) [1301170079](#) [1322GSKTEP](#)
[1325GSKT3](#) [138-PLAIN](#) [1434-1210](#) [EAS-500 \(BLACK ANO\)](#) [1804RP-RB-PK](#) [190-005](#) [2202307](#) [KAB3321 BLACK](#) [KAB3421](#) [2697466](#)
[S52213](#) [2901123](#) [2901699](#) [A0645271](#) [A20P20](#) [2106-IR](#)