

## Electronic housing - UCS 195-145-F-GD 7035 - 2203336

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>)




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-green corner inlays

### Why buy this product

- 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	1 STK
GTIN	 4 055626 404486
GTIN	4055626404486
Weight per Piece (excluding packing)	600.900 g
Custom tariff number	85389099
Country of origin	Germany

### Technical data

#### Item properties

Type	UCS 195-145-F-GD 7035
Order No.	2203336
Type	flat
Housing type	Universal housings
Width [ w ]	195 mm
Height [ h ]	145 mm
Depth [ d ]	47 mm
Housing material	PC
Color (RAL)	gray (7035)

# Electronic housing - UCS 195-145-F-GD 7035 - 2203336

## Technical data

Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 100 °C (depending on power dissipation)
Relative humidity (storage/transport)	80 %
Mounting position	any
Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical
Ambient temperature	30 °C
Reduction factor	0.83
Mounting position	vertical
Ambient temperature	40 °C
Reduction factor	0.66
Mounting position	vertical
Ambient temperature	50 °C
Reduction factor	0.49
Mounting position	vertical
Ambient temperature	60 °C
Reduction factor	0.32
Mounting position	vertical
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
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C

# Electronic housing - UCS 195-145-F-GD 7035 - 2203336

## Technical data

Test duration	1 h
Force	20 N
Specification	DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature	850 °C
Time of exposure	30 s
Result	Test passed
Specification	VW PV 3.10.7:2005-02

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

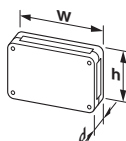
Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Result, degree of protection, IP code	IP40

## Packaging information

Pieces per package	1
Denomination packing units	Pcs.

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

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

## Accessories

Accessories

Screwdriver tools

## Electronic housing - UCS 195-145-F-GD 7035 - 2203336

### Accessories

Screwdriver - SF-TXH 10X80 - 1200149



Screwdriver, Torx® with bore hole, TX 10 x 80, two-component handle

---

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>