

## Electronic housing - ECS-KIT-122X169-S-UV-9005 - 1311020

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>)



Empty enclosure for wall or mast mounting, black (9005), modular electronics housing with front plate, for outdoor applications, degree of protection: IP66/IP67/IP69, width: 164 mm, height: 180 mm, depth: 64 mm, PCB surface: 13160 mm<sup>2</sup>

### Your advantages

- ✓ Housing design supports the installation of a range of PCB thicknesses for high application diversity
- ✓ Integrated pressure compensation membrane for fluctuating ambient pressures
- ✓ Optional accessories for wall and mast mounting
- ✓ Proven PCB connection technology
- ✓ Integrated tamper protection
- ✓ Effective protection of electronics against thermal and mechanical influences
- ✓ Suitable for outdoor/indoor applications

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 585037
GTIN	4063151585037
Custom tariff number	84879090

### Technical data

#### Item properties

Type	ECS-KIT-122X169-S-UV-9005
Item no.	1311020
Housing type	outdoor housings
Type	Screw locking
Max. NEMA code to attain	6
IK code	IK08
Impact strength	IK08
Mounting type	Wall or panel mount. Pole mount with accessory.
Ventilation	integrated pressure compensation membrane
Type of locking	screw locking

#### Measurements

# Electronic housing - ECS-KIT-122X169-S-UV-9005 - 1311020

## Technical data

### Measurements

Caption	Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.
Width [ w ]	163.8 mm
Height [ h ]	179.8 mm
Depth [ d ]	62.1 mm

### Material specifications

Housing material	PC (polycarbonate)
Color (RAL)	black (9005)
Flammability rating according to UL 94	V0

### Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 100 °C

### PCB data

Number of PCB holders	1
PCB thickness	1.57 mm ... 2.36 mm
Type of PCB mount	Bolt mounting

### Power dissipation, single housing at 20°C

Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical
Power dissipation	19 W

### Salt mist

Test duration	96 h
---------------	------

### General information

Note	Please observe the assembly instructions available in the download area.
------	--

### Packaging information

Type of packaging	packed in cardboard
Pieces per package	1
Denomination packing units	Pcs.
Outer packaging type	Carton

### Standards and regulations

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

## Drawings

## Electronic housing - ECS-KIT-122X169-S-UV-9005 - 1311020

Dimensional drawing



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

### Classifications

eCl@ss

eCl@ss 11.0	27182702
-------------	----------

Phoenix Contact 2021 © - all rights reserved  
<http://www.phoenixcontact.com>