

Electronic housing - ECS-KIT-122X109-S-UV-7042 - 1311021

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Empty enclosure for wall or mast mounting, gray (7042), modular electronics housing with front plate, for outdoor applications, degree of protection: IP66/IP67/IP69, width: 164 mm, height: 120 mm, depth: 64 mm, PCB surface: 7330 mm²

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 588731
GTIN	4063151588731
Custom tariff number	84879090

Technical data

Item properties

Type	ECS-KIT-122X109-S-UV-7042
Item no.	1311021
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

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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]	119.9 mm
Depth [d]	62.1 mm

Material specifications

Housing material	PC (polycarbonate)
Color (RAL)	gray (7042)
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
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General information

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

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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

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