ECS-P-122X169-L-UV1-CG - Front plate

2230007

https://www.phoenixcontact.com/us/products/2230007

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Snap-in locking cable gland faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm

Your advantages

• Housing design supports the installation of a range of PCB thicknesses for high application diversity

• 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

Commercial data

Item number	2230007
Packing unit	1 pc
Sales key	AC04
Product key	ACFDAB
GTIN	4055626381428
Weight per piece (including packing)	130.2 g
Weight per piece (excluding packing)	77.6 g
Customs tariff number	84879090
Country of origin	US

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Technical data

Notes

General	Refer to the data sheet for the range in the download area.

Product properties

Product type	Front plate
Housing type	outdoor housings
Housing series	ECS

Dimensions

Dimensional drawing	
Width	196 mm
Height	34 mm
Depth	62 mm

PCB design

PCB thickness	1.57 mm ... 2.36 mm

Material specifications

Color	black (9005)
Flammability rating according to UL 94	V0
Surface characteristics	untreated
Impact strength	IK08
Housing material	PC (polycarbonate)

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 2000 - 10 Hz
Sweep speed	1 octave/min
Acceleration	15g (61.6 Hz ... 2000 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s

Mechanical strength / tumbling barrel

Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50

Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Semi-sinusoidal
Acceleration	50g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Test duration	96 h

Test for substances that would hinder coating with paint or varnish

Specification	VDMA 24364:2018-05
Result	Test passed

Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Result, degree of protection, IP code	IP66/IP68 (2 m/24 h)

Ambient conditions

Degree of protection	IP66/IP67
Max. NEMA code to attain	6
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 100 °C
Ambient temperature (storage/transport)	-40 °C ... 100 °C

PCB data

Number of PCB holders	1
Thickness of the PCB	1.57 mm ... 2.36 mm

Mounting

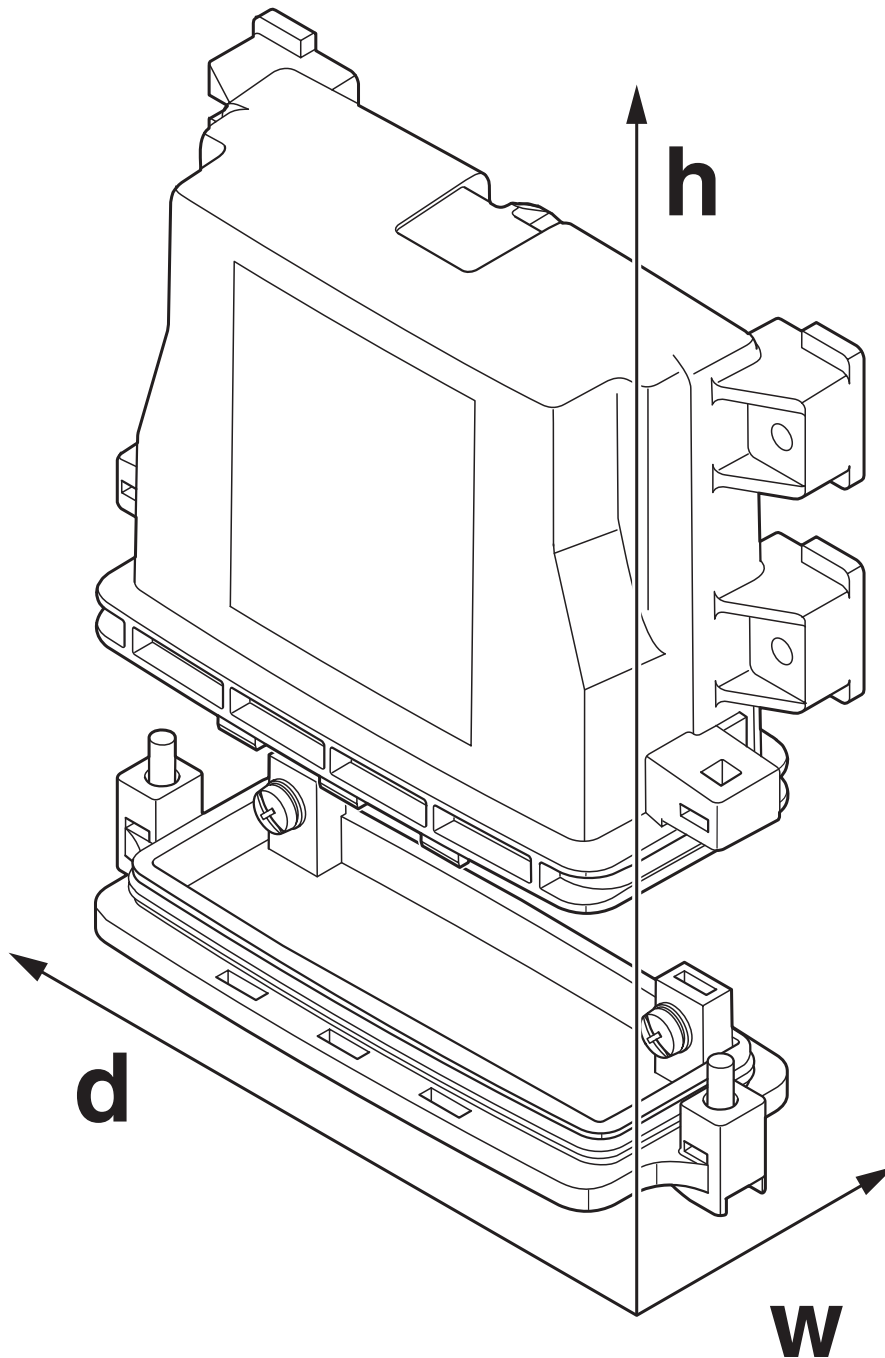|	
Mounting type	Mechanical latch to base

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Drawings

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

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190603

ETIM

ETIM 9.0	EC001031

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Mandatory accessories

ECS-B-122X169-L-UV1-V - Electronic housing

2230000

https://www.phoenixcontact.com/us/products/2230000

Snap-in locking vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 170 mm, Height: 176 mm, Depth: 64 mm

ECS-B-122X169-L-UV1-NV - Electronic housing

2230001

https://www.phoenixcontact.com/us/products/2230001

Snap-in locking non-vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 170 mm, Height: 176 mm, Depth: 64 mm

ECS-B-122X109-L-UV1-NV - Electronic housing

1054713

https://www.phoenixcontact.com/us/products/1054713

Snap-in locking non-vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 172 mm, Height: 116 mm, Depth: 64 mm

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ECS-B-122X109-L-UV1-V - Electronic housing

1054714

https://www.phoenixcontact.com/us/products/1054714

Snap-in locking vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 172 mm, Height: 116 mm, Depth: 64

Accessories

SEALING PLUG 9X16 RD - Closing cap

1400259

https://www.phoenixcontact.com/us/products/1400259

Closing cap, color: red

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SZF 1-0,6X3,5 - Screwdriver

1204517

https://www.phoenixcontact.com/us/products/1204517

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip