

ECS-P-122X169-L-UV1-B M20/M25 - Front plate



1135329

<https://www.phoenixcontact.com/us/products/1135329>

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 documentation. Our general terms of use for downloads are valid.

Faceplate of the ECS Family, prepared for cable gland M20 (1x) and M25 (1x), snap-in locking. IP66/IP67/IP68/IP69 degree of protection in conjunction with associated housing. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



The figure shows a version with components mounted

Your advantages

- Effective protection of electronics against thermal and mechanical influences
- 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

Commercial data

Item number	1135329
Packing unit	5 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	ACFDAB
GTIN	4063151151478
Weight per piece (including packing)	126.1 g
Weight per piece (excluding packing)	119 g
Country of origin	US

Technical data

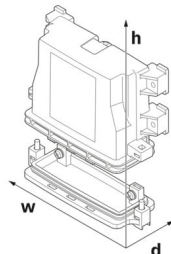
Notes

Assembly note	Please observe the application note in the download area.
Degree of protection	The specification for IP protection applies to the item combination ECS-B-... in conjunction with an unaltered ECS-P-...-B front panel.
Degree of protection	When using front panels with connection technology, the IP protection class of the connection technology determines the protection class of the overall solution.
Recommendation	Further information and detailed dimensions are available in the download area.

Product properties

Product type	Front plate
Housing type	Outdoor housing
Housing type	Outdoor housings
Housing series	ECS
Product family	ECS..122X..L..
Ventilation openings present	no

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 (Housing)	black (RAL 9005)
Material Housing	PC
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 2000 - 10 Hz

ECS-P-122X169-L-UV1-B M20/M25 - Front plate



1135329

<https://www.phoenixcontact.com/us/products/1135329>

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

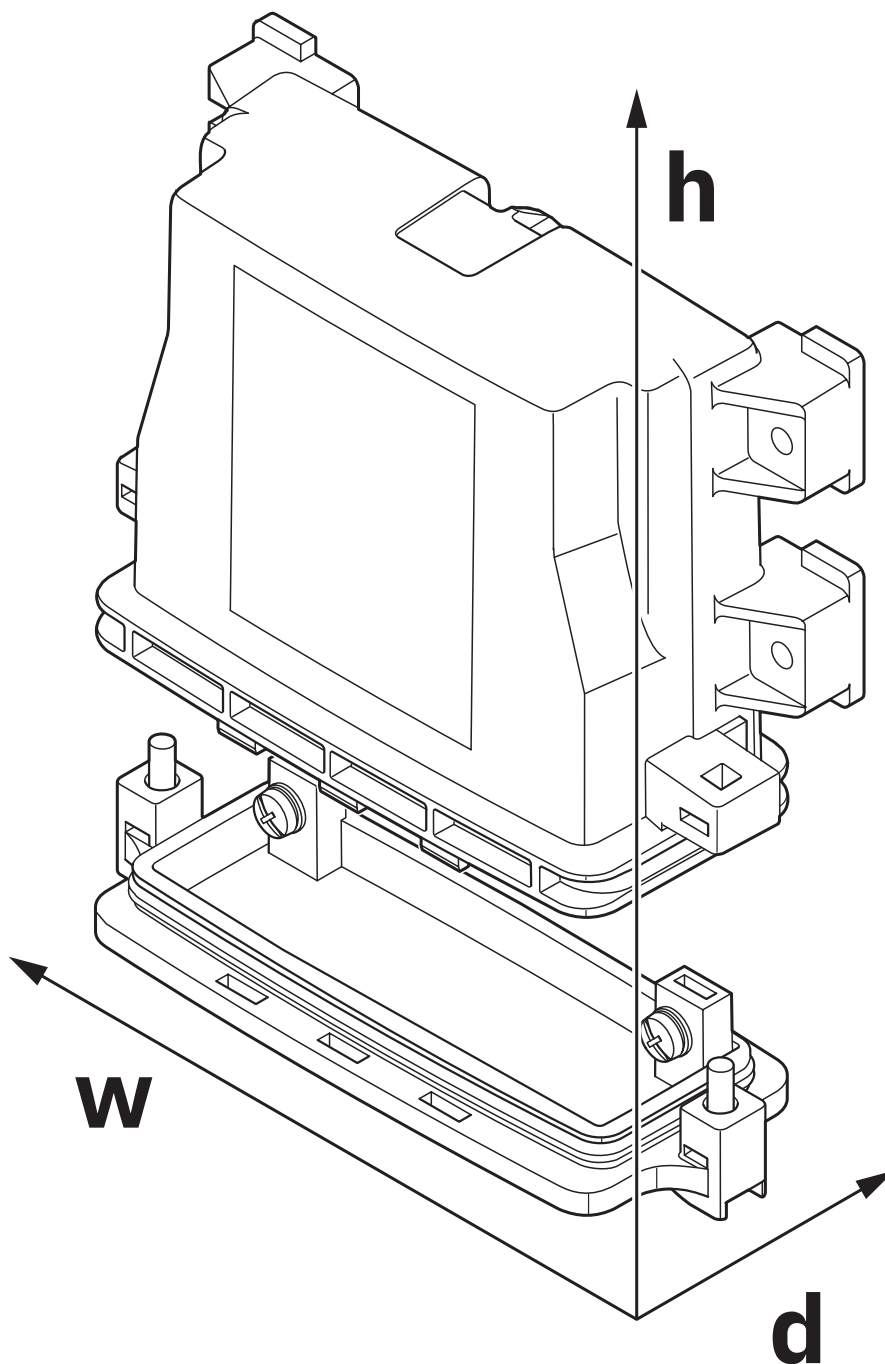
Thickness of the PCB	1.57 mm ... 2.36 mm
----------------------	---------------------

Mounting

Mounting type	Mechanical latch to base
---------------	--------------------------

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.

ECS-P-122X169-L-UV1-B M20/M25 - Front plate



1135329

<https://www.phoenixcontact.com/us/products/1135329>

Classifications

ECLASS

ECLASS-13.0	27190603
ECLASS-15.0	27190603

ETIM

ETIM 10.0	EC002779
-----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

ECS-P-122X169-L-UV1-B M20/M25 - Front plate



1135329

<https://www.phoenixcontact.com/us/products/1135329>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com