

1143740
<https://www.phoenixcontact.com/us/products/1143740>

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.

ECS family faceplate, ready for integration of two VARIOSUB RJ45 VS-08 connectors, screw locking, rated IP66/67/69 when combined with ECS housing, Color: Black (9005), Width: 163 mm, Height: 30 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

Commercial data

Item number	1143740
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AC04
Product key	ACFDAB
GTIN	4063151131159
Weight per piece (including packing)	109 g
Weight per piece (excluding packing)	109 g
Customs tariff number	84879090
Country of origin	US

ECS-P-122X169-S-UV1-2RJ45 - Front plate



1143740
<https://www.phoenixcontact.com/us/products/1143740>

Technical data

Notes

Assembly note	Refer to the data sheet for the range in the download area.
---------------	---

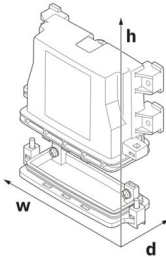
Product properties

Product type	Front plate
Housing type	Outdoor housing
Housing series	ECS
Product family	ECS..122X..S..

Data management status

Article revision	01
------------------	----

Dimensions

Dimensional drawing	
Width	163 mm
Height	30 mm
Depth	62 mm

PCB design

PCB thickness	1.57 mm ... 2.36 mm
---------------	---------------------

Material specifications

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

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

ECS-P-122X169-S-UV1-2RJ45 - Front plate



1143740

<https://www.phoenixcontact.com/us/products/1143740>

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	Screw locking mechanism
---------------	-------------------------

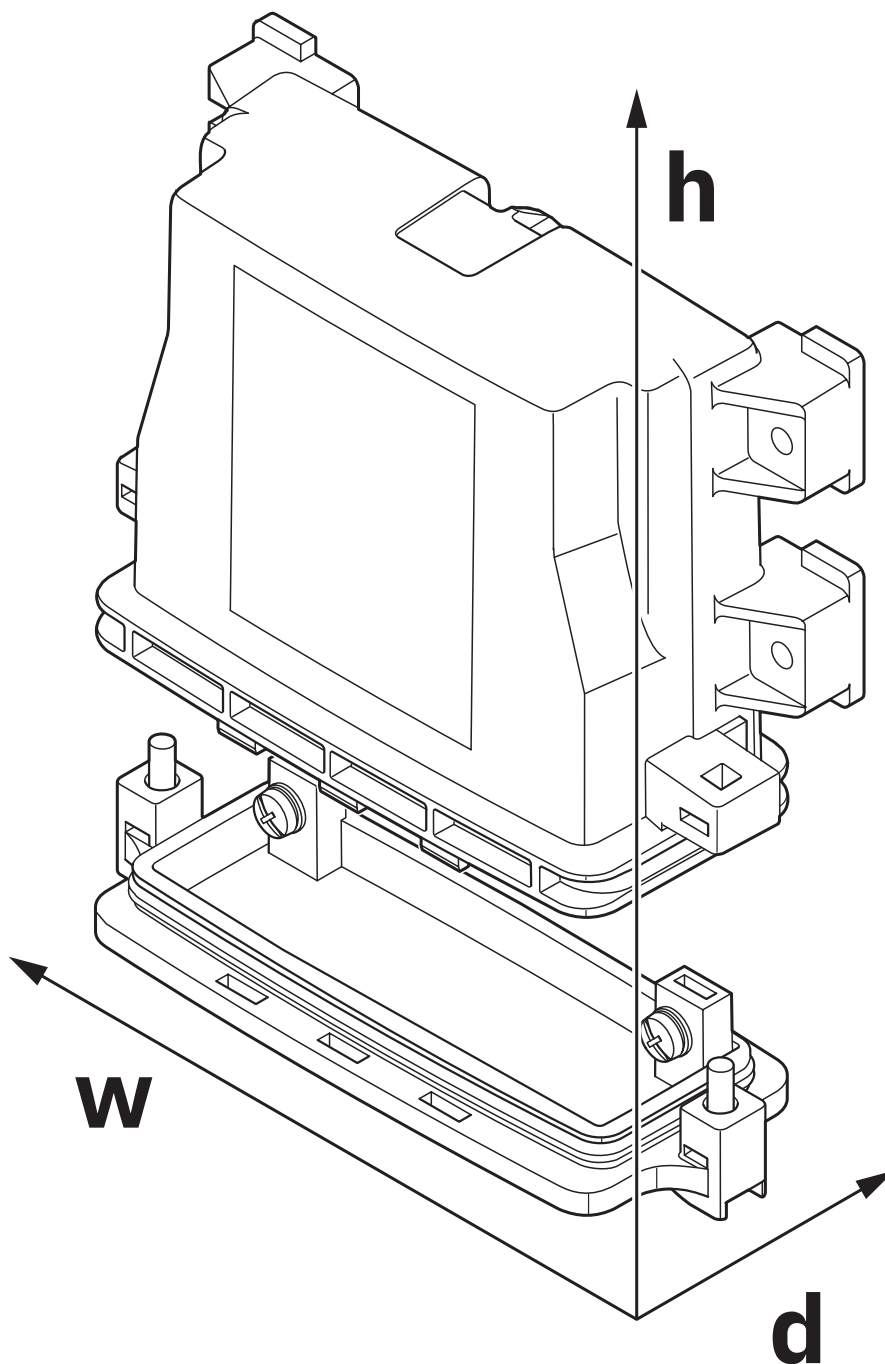
ECS-P-122X169-S-UV1-2RJ45 - Front plate

1143740

<https://www.phoenixcontact.com/us/products/1143740>

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-S-UV1-2RJ45 - Front plate



1143740

<https://www.phoenixcontact.com/us/products/1143740>

Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190603

ETIM

ETIM 9.0	EC001031
----------	----------

UNSPSC

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

ECS-P-122X169-S-UV1-2RJ45 - Front plate



1143740

<https://www.phoenixcontact.com/us/products/1143740>

Mandatory accessories

ECS-B-122X169-S-UV1-V - Electronics housing

2230002

<https://www.phoenixcontact.com/us/products/2230002>



Screw locking vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 164 mm, Height: 176 mm, Depth: 64 mm

ECS-B-122X169-S-UV1-NV - Electronics housing

2230003

<https://www.phoenixcontact.com/us/products/2230003>



Screw locking non-vented enclosure of the ECS family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 164 mm, Height: 176 mm, Depth: 64 mm

ECS-P-122X169-S-UV1-2RJ45 - Front plate

1143740

<https://www.phoenixcontact.com/us/products/1143740>



ECS-B-122X109-S-UV1-V - Electronics housing

1054710

<https://www.phoenixcontact.com/us/products/1054710>



Screw locking vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 164 mm, Height: 116 mm, Depth: 64 mm

ECS-B-122X109-S-UV1-NV - Electronics housing

1054711

<https://www.phoenixcontact.com/us/products/1054711>



Screw locking non-vented enclosure of the ECS family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 164 mm, Height: 116 mm, Depth: 64 mm

Accessories

ECS-P-122X169-S-UV1-2RJ45 - Front plate



1143740

<https://www.phoenixcontact.com/us/products/1143740>

SF-TXH 20X100 - Screwdriver

1200151

<https://www.phoenixcontact.com/us/products/1200151>

Screwdriver, Torx® with bore hole, TX 20 x 100, two-component handle



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



ECS-P-122X169-S-UV1-2RJ45 - Front plate

1143740

<https://www.phoenixcontact.com/us/products/1143740>



WT-STEEL SH 4,6X150 - Cable tie

3240820

<https://www.phoenixcontact.com/us/products/3240820>



Cable binders, made from rust-free stainless steel (AISI 316), suitable for the harshest of ambient conditions (for example, salt water), with ball lock, for quick and secure bundling and fastening

HS LC-V-T-D4X5,2S-45 - Fiber optic

1082300

<https://www.phoenixcontact.com/us/products/1082300>



Vertical 4 mm light guide, transparent, with spherical 5.2 mm raised head, assembly for wall thicknesses from 1 mm, made of polycarbonate (UL 94-V0), installation length 45 mm, watertight, IP68 (EN 50529)

ECS-P-122X169-S-UV1-2RJ45 - Front plate

1143740

<https://www.phoenixcontact.com/us/products/1143740>



HS LC-F-T6X3-150 - Fiber optic

1082301

<https://www.phoenixcontact.com/us/products/1082301>



Flexible light guide, transparent, 3 mm made of PUR with 6 mm lens made of crystal-clear PMMA and 6 x 6 mm LED housing, made of black PC, UL 94 HB, length: 150 mm unmounted, for SMD TOPLEDs

HS LCA-RGB-10X5-L - Signal light

1082299

<https://www.phoenixcontact.com/us/products/1082299>



10 mm signal light with SMD-LED 5 mm (color: RGB) for assembly on wall thicknesses from 1.5 mm. Black housing made of polycarbonate (UL 94-V0) with four 94 mm tin-plated free wire ends, watertight IP68 (EN 60529)

ECS-P-122X169-S-UV1-2RJ45 - Front plate

1143740

<https://www.phoenixcontact.com/us/products/1143740>



ECS-BL - Safety clip

2230012

<https://www.phoenixcontact.com/us/products/2230012>

PCB safety clip



ECS-PM - Mounting bracket

2230013

<https://www.phoenixcontact.com/us/products/2230013>

Mounting set for mast mounting



ECS-P-122X169-S-UV1-2RJ45 - Front plate

1143740

<https://www.phoenixcontact.com/us/products/1143740>



ECS-PCB - PCB

1004300

<https://www.phoenixcontact.com/us/products/1004300>

Printed-circuit board



VS-08-A-RJ45/LP-1-IP67-BK - Panel-mount frame

1658655

<https://www.phoenixcontact.com/us/products/1658655>



RJ45 panel mounting frame, IP67, for PCB connection, for square panel cutout, with grommet, without mounting screws, color: black

ECS-P-122X169-S-UV1-2RJ45 - Front plate

1143740

<https://www.phoenixcontact.com/us/products/1143740>



VS-08-SD-F-BK - Protective cover

1658066

<https://www.phoenixcontact.com/us/products/1658066>

Protective cover, IP67, flat design, to cover the contact insert in the panel mounting frame, color: black



VS-08-BU-RJ45-6/LH-1 - RJ45 PCB connectors

1653087

<https://www.phoenixcontact.com/us/products/1653087>

RJ45 PCB connectors, design: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: Metal, connection method: THT wave, cable outlet: straight



ECS-P-122X169-S-UV1-2RJ45 - Front plate

1143740

<https://www.phoenixcontact.com/us/products/1143740>



CUC-V06-C1PBK-S/R4CE8:1 - RJ45 connector

1414408

<https://www.phoenixcontact.com/us/products/1414408>

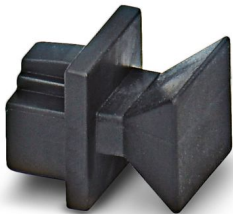


RJ45 connector, design: RJ45, degree of protection: IP67, number of positions: 8, 1 Gbps, CAT6, material: Plastic, connection method: Crimp connection, connection cross section: AWG 24- 27, cable outlet: straight, color: black, Ethernet/PROFINET

FL RJ45 PROTECT CAP - Dust protection

2832991

<https://www.phoenixcontact.com/us/products/2832991>



Dust protection caps for RJ45 socket

ECS-P-122X169-S-UV1-2RJ45 - Front plate

1143740

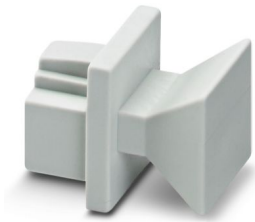
<https://www.phoenixcontact.com/us/products/1143740>



FL RJ45 PROTECT CAP GY - Dust protection

1065531

<https://www.phoenixcontact.com/us/products/1065531>



Dust protection caps for RJ45 socket

Phoenix Contact 2024 © - 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