

INDUSTRIAL COMPONENT DATA

ECS-B-122X169-L-UV-NV GY 1050212 PHOENIX CONTACT

Snap-in locking non-vented enclosure of the ECS Family. IP66..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ECS-B-122X169-L-UV-NV GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	ECS-B-122X169-L-UV-NV GY
Catalog number	1050212
Category	Extruded profile modular housing
Minimum order	5 Pcs
Document ID	EO-5D14117F2E
Generated	2026-08-06

Product Overview

Snap-in locking non-vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color:

Grey (7042), Width: 170 mm, Height: 176 mm, Depth: 64 mm

Non-ventilated housing from the ECS family, locking by socket. IP66/67/69 protection rating in case of combination with the corresponding faceplate. Colour: grey (7042), width: 170 mm, height: 176 mm, depth: 64 mm

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Housing (HS)
--------------	--------------------------------

Additional Product Information

Technical dataNotesAssembly note Refer to the data sheet for the range in the download area.

Product propertiesProduct type Housing

Housing type Outdoor housing

Housing series ECS

Product family ECS..122X..L..

Type non-vented

Data management status

Article revision 00

DimensionsDimensional drawing

Width 170 mm

Height 176 mm

Depth 64 mm

PCB design

PCB thickness 1.57 mm ... 2.36 mm

Material specifications Color (Housing) gray (RAL 7042)

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

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 pr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ECS-B-122X169-L-UV-NV GY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.