INDUSTRIAL COMPONENT DATA

ECS-B-122X169-L-UV1-NV 2230001 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ECS-B-122X169-L-UV1-NV



Manufacturer	PHOENIX CONTACT
MPN / Reference	ECS-B-122X169-L-UV1-NV
Catalog number	2230001
Category	Extruded profile modular housing
Minimum order	5 Pcs
Document ID	EO-6601417C17
Generated	2026-11-19

Product Overview

Electronic housing
Non-ventilated housing from the ECS family, locking by socket. IP66/67/69 protection rating in case of combination with the corresponding faceplate. Colour: black (9005), width: 170 mm, height: 176 mm, depth: 64 mm
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

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 02
DimensionsDimensional drawing
Width 170 mm
Height 176 mm

Depth 64 mm
PCB design
PCB thickness 1.57 mm ... 2.36 mm
Material specificationsColor (Housing) black (RAL 9005)
Flammability rating according to UL 94 V0
Housing material PC (polycarbonate)
Surface characteristics untreated
Environmental and real-life conditionsVibration 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 p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ECS-B-122X169-L-UV1-NV 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

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