

INDUSTRIAL COMPONENT DATA

ECS-P-122X169-L-UV1-1M12 2230005 PHOENIX CONTACT

Front plate

Brand: PHOENIX CONTACT | Manufacturer Part Number: ECS-P-122X169-L-UV1-1M12



Manufacturer	PHOENIX CONTACT
MPN / Reference	ECS-P-122X169-L-UV1-1M12
Catalog number	2230005
Category	Extruded profile modular housing
Minimum order	5 Pcs
Document ID	EO-333A8B3D64
Generated	2026-08-06

Product Overview

Front plate

Faceplate of the ECS family, SPEEDCON M12 female connector (1 units), socket lock. IP66/67/69 protection rating in combination with the corresponding box. Colour: black (9005), width: 196 mm, height: 34 mm, depth: 62 mm

Snap-in locking one female M12-SPEEDCON 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

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 Front plate

Housing type Outdoor housing

Housing series ECS

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

Data management status

Article revision 04

DimensionsDimensional 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)

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 protection, IP...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ECS-P-122X169-L-UV1-1M12 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.