INDUSTRIAL COMPONENT DATA

ECS-B-122X109-S-UV -V GY 1054708 PHOENIX CONTACT Screw locking vented enclosure of the ECS Family. IP66/67/6..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ECS-B-122X109-S-UV-V GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	ECS-B-122X109-S-UV-V GY
Catalog number	1054708
Category	Extruded profile modular housing
Minimum order	5 Pcs
Document ID	EO-CE7EEC0404
Generated	2026-11-19

Product Overview

Screw locking vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Grey (7042), Width: 164 mm, Height: 116 mm, Depth: 64 mm
Ventilated housing of the ECS family, screw lock. IP66/67/69 protection rating in case of combination with the corresponding faceplate. Colour: grey (7042), width: 164 mm, height: 116 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..S..
Type integrated pressure compensation membrane
Ventilation integrated pressure compensation membrane
Data management status
Article revision 01
DimensionsDimensional drawing
Width 164 mm
Height 116 mm

Depth 64 mm
PCB design
PCB thickness 1.57 mm ... 2.36 mm
Material specificationsColor (Housing) gray (RAL 7042)
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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ECS-B-122X109-S-UV-V 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

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