INDUSTRIAL COMPONENT DATA

ECS-P-122X169-S-UV1-B S1808 1518548 PHOENIX CONTACT ECS Family Faceplate

Brand: PHOENIX CONTACT | Manufacturer Part Number: ECS-P-122X169-S-UV1-B S1808



Manufacturer	PHOENIX CONTACT
MPN / Reference	ECS-P-122X169-S-UV1-B S1808
Catalog number	1518548
Category	Electronic enclosure
Minimum order	25 Pcs
Document ID	EO-FF181810CA
Generated	2026-11-19

Product Overview

ECS Family Faceplate
outdoor housings, Faceplate, width: 163 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 dataProduct propertiesProduct type Front plate
Housing type outdoor housings
Ventilation openings present no
Housing series ECS
DimensionsDimensional drawing
Width 163 mm
Height 30 mm
Depth 62 mm
PCB design
PCB thickness 1.57 mm ... 2.36 mm
Material specificationsColor black (9005)
Flammability rating according to UL 94 V0
Surface characteristics untreated
Impact strength IK08

Housing material PC (polycarbonate)
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
Degree of protection (IP code)
Specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Ambient conditions
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 dataNumber of PCB holders 1
Thickness of the PCB 1.57 mm ... 2.36 mm
MountingMounting...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ECS-P-122X169-S-UV1-B S1808 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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