INDUSTRIAL COMPONENT DATA

EH 90 F-C SS/ABS BK9005 2201388 PHOENIX CONTACT Upper part of housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: EH 90 F-C SS/ABS BK9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	EH 90 F-C SS/ABS BK9005
Catalog number	2201388
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-C1DCFC087D
Generated	2026-11-19

Product Overview

Upper part of housing
Rail box, Top of housing, flat design, connection hole on one side, connection hole on one side, width: 90.1 mm, height: 74.65 mm, depth: 36.95 mm, color: black (9005)
DIN rail housing, Upper housing part, flat design, connection opening on one side, connection opening on one side, width: 90.1 mm, height: 74.65 mm, depth: 36.95 mm, color: black (similar RAL 9005)

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 Upper housing part
Housing type DIN rail housing
Housing series EH
Product family EH..F..ABS..
Type Upper housing part, flat design, connection opening on one side
Ventilation openings present yes
Data management status
Article revision 01
DimensionsDimensional drawing
Width 90.1 mm

Height 74.65 mm
Depth 36.95 mm
Depth from base support surface 19.95 mm
Material specificationsColor (Housing) black (RAL 9005)
Flammability rating according to UL 94 HB
Housing material ABS
Surface characteristics untreated
Environmental and real-life conditionsVibration test
Specification IEC 60068-2-6:2007-12
Frequency 10 - 150 - 10 Hz
Sweep speed 1 octave/min
Amplitude 0.15 mm (10 Hz ... 58.1 Hz)
Acceleration 2g (58.1 Hz ... 150 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
Thermal stability / ball thrust test
Specification IEC 60695-10-2:2014-02
Temperature 80 °C
Test duration 1 h
Force 20 N
Mechanical strength / tumbling barrel
Specification IEC 60998-1:2002-12
Height of fall 50 cm
Frequency 10
Shocks
Specification IEC 60068-2-27:2008-02
Pulse shape Half-sine
Acceleration 15g
Shock duration 11 ms
Number of shocks per direction 3
Test directions X-, Y- and Z-axis (pos. and neg.)
Degree of protection (IP code)
Specification IEC 60529:1989-11 + AMD 1:1999-11 +...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EH 90 F-C SS/ABS BK9005 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.