INDUSTRIAL COMPONENT DATA

EH 90-C SS/ABS-PC BK9005 1069924 PHOENIX CONTACT DIN rail housing, Upper part, connection opening on one sid..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	EH 90-C SS/ABS-PC BK9005
Catalog number	1069924
Category	Extruded profile modular housing
Minimum order	1 Pcs
Document ID	EO-2C3E397C6E
Generated	2026-11-18

Product Overview

DIN rail housing, Upper part, connection opening on one side, width: 90.1 mm, height: 75.27 mm, depth: 36.95 mm, color: black (9005)
Rail box, Top of housing, tall design, connection hole on one side, connection hole on one side, width: 90.1 mm, height: 75.27 mm, depth: 36.95 mm, color: black (9005)
DIN rail housing, Upper housing part, tall design, connection opening on one side, connection opening on one side, width: 90.1 mm, height: 75.27 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..ABS-PC..
Type Upper housing part, tall design, connection opening on one side
Ventilation openings present no
DimensionsDimensional drawing
Width 90.1 mm
Height 75.27 mm

Depth 36.95 mm
Depth from base support surface 19.95 mm
PCB design
PCB thickness 1.4 mm ... 1.8 mm
Material specificationsColor (Housing) black (RAL 9005)
Flammability rating according to UL 94 V0
Housing material ABS-PC
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-C SS/ABS-PC 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.