

INDUSTRIAL COMPONENT DATA

EH 22,5-C DS/ABS-PC BK9005 1025889 PHOENIX CONTACT DIN rail housing, Upper part, connection opening on both ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: EH 22,5-C DS/ABS-PC BK9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	EH 22,5-C DS/ABS-PC BK9005
Catalog number	1025889
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-092B6D3FE0
Generated	2026-08-05

Product Overview

DIN rail housing, Upper part, connection opening on both sides, width: 22.6 mm, height: 75.26 mm, depth: 36.95 mm, color: black (9005)

Rail box, Top of housing, tall design, connection hole on both sides, connection hole on both sides, width: 22.6 mm, height: 75.26 mm, depth: 36.95 mm, color: black (9005)

DIN rail housing, Upper housing part, tall design, connection opening on both sides, connection opening on both sides, width: 22.6 mm, height: 75.26 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..

Max. number of positions 10 (pitch: 3.5 mm)

Type Upper housing part, tall design, connection opening on both sides

Ventilation openings present no

Data management status

Article revision 00

DimensionsDimensional drawing

Width 22.6 mm

Height 75.26 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EH 22,5-C DS/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.