INDUSTRIAL COMPONENT DATA

# EH 52,5-B/ABS-PC BK9005 1071042 PHOENIX CONTACT DIN rail housing, Lower housing part with base latch, tall d..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: EH 52,5-B/ABS-PC BK9005**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | EH 52,5-B/ABS-PC BK9005 |
| Catalog number | 1071042 |
| Category | Extruded profile modular housing |
| Minimum order | 1 Pcs |
| Document ID | EO-4E9FD67E96 |
| Generated | 2026-11-19 |

## Product Overview

DIN rail housing, Lower housing part with base latch, tall design, with vents, width: 52.6 mm, height: 75 mm, depth: 87.3 mm, color: black (9005)
Rail Housing, Lower Housing with Base Anchorage, High Design, with Vent Slits, Width: 52.6 mm, Height: 75 mm, Depth: 87.3 mm, Color: Black (9005)
DIN rail housing, Lower housing part with base latch, tall design, with vents, width: 52.6 mm, height: 75 mm, depth: 87.3 mm, color: black (similar RAL 9005), cross connection: without bus connector, number of positions cross connector: not relevant

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| 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 Enclosure bottom part
Housing type DIN rail housing
Housing series EH
Product family EH..ABS-PC..
Type Lower housing parts with vents, housing cover necessary to complete the module
Max. number of positions 0)
Type Lower housing part with base latch, tall design
Ventilation openings present yes

Data management status
Article revision 01
DimensionsDimensional drawing
Width 52.6 mm
Height 75 mm
Depth 87.3 mm
Depth from top edge of DIN rail to support point on upper part 83 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EH 52,5-B/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

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