

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



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-02D8F269C6
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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

Catalog path	PHOENIX CONTACT > Housing (HS)
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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

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