INDUSTRIAL COMPONENT DATA

EH 90 F-B/ABS-PC BK9005 1074938 PHOENIX CONTACT DIN rail housing, Lower housing part with base latch, flat d..

Brand: PHOENIX CONTACT | Manufacturer Part Number: EH 90 F-B/ABS-PC BK9005



Manufacturer	PHOENIX CONTACT
MPN / Reference	EH 90 F-B/ABS-PC BK9005
Catalog number	1074938
Category	Extruded profile modular housing
Minimum order	1 Pcs
Document ID	EO-4E9F8AEC99
Generated	2026-11-19

Product Overview

DIN rail housing, Lower housing part with base latch, flat design, width: 90.1 mm, height: 75 mm, depth: 30.3 mm, color: black (9005)
Rail box, Lower part of the housing with base anchorage, flat design, width: 90.1 mm, height: 75 mm, depth: 30.3 mm, color: black (9005)
DIN rail housing, Lower housing part with base latch, flat design, without vents, width: 90.1 mm, height: 75 mm, depth: 30.3 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)

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..F..ABS-PC..
Type Lower housing parts without vents, housing cover necessary to complete the module
Max. number of positions 0)
Type Lower housing part with base latch, flat design
Ventilation openings present no

Data management status
Article revision 00
DimensionsDimensional drawing
Width 90.1 mm
Height 75 mm
Depth 30.3 mm
Depth from top edge of DIN rail to support point on upper part 26 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 dura...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EH 90 F-B/ABS-PC BK9005 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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