INDUSTRIAL COMPONENT DATA

EH 90-B/ABS-PC BK9005 1069903 PHOENIX CONTACT DIN rail housing, Lower housing part with base latch, tall des..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	EH 90-B/ABS-PC BK9005
Catalog number	1069903
Category	Extruded profile modular housing
Minimum order	1 Pcs
Document ID	EO-8ED741B5FC
Generated	2026-11-18

Product Overview

DIN rail housing, Lower housing part with base latch, tall design, with vents, width: 90.1 mm, height: 75 mm, depth: 87.3 mm, color: black (9005)
Rail box, Bottom of housing with base anchorage, high design, with ventilation slits, width: 90.1 mm, height: 75 mm, depth: 87.3 mm, color: black (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

Key Commercial Data
Orderkey 1069903
Packing unit 1
GTIN 4055626747569
Custom tariff number 85389099
Drawings
Dimensions
Ambient conditions
Mechanical strength/tumbling barrel
Shock
Test for assessing the risk of fire (glow wire)
General information

Standards and regulations
Item properties
Material data
PCB data
Vibration test
Thermostability (Ball Thrust Test)
Degrees of protection provided by housings (IP code)
Packaging information
Classifications
Drawings
Dimensional drawing
Back to topItem properties
Brief article description Mounting base housing
Type EH 90-B/ABS-PC BK9005
Order No. 1069903
Housing type DIN rail housing
Housing series EH
Type Lower housing part with base latch, tall design
Max. IP code to attain IP20
Mounting type DIN rail mounting/wall mounting (with optional base latch)
Ventilation openings present yes
Back to topDimensions
Dimensional drawing
Width [w] 90.1 mm
Height [h] 75 mm
Depth [d] 87.3 mm
Depth from top edge of DIN rail to support point on upper part [d] 83 mm
Back to topMaterial data
Color (RAL) black (9005)
Flammability rating according to UL 94 V0
Housing material ABS-PC
Back to topAmbient conditions
Ambient temperature (storage/transport) -40 °C ... 55 °C
Ambient temperature (assembly) -5 °C ... 80 °C
Ambient temperature (operation) -40 °C ... 80 °C (depending on power dissipation)
Back to topPCB data
Number of PCB holders 7
PCB thickness 1.4 mm ... 1.8 mm
Mounting position Vertical (horizontal DIN rail)
Type of PCB mount Latching...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EH 90-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

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.