INDUSTRIAL COMPONENT DATA

BC 161,6 OT 000000 BK MOQ100 1454292 PHOENIX CONTACT Rail box for use in installation distributors according..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC 161,6 OT 000000 BK MOQ100



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC 161,6 OT 000000 BK MOQ100
Catalog number	1454292
Category	Extruded profile modular housing
Minimum order	100 Pcs
Document ID	EO-47A2BA93C8
Generated	2026-11-19

Product Overview

Rail box for use in installation distributors according to DIN 43880, Modular housing top, width: 161.6 mm, height: 89.7 mm, depth: 54.85 mm, colour: black (Similar RAL 9005)
DIN rail housing for use in distribution boards in accordance with DIN 43880, modular upper housing part, width: 161.6 mm, height: 89.7 mm, depth: 54.85 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

Technical dataNotesGeneral Refer to the data sheet for the range in the download area.
Product propertiesProduct type Upper housing part
Product family BC 161,6
Type modular upper housing part
Housing type DIN rail housing for use in distribution boards in accordance with DIN 43880
Ventilation openings present yes
Housing series BC
DimensionsDimensional drawing
Width 161.6 mm
Height 89.7 mm
Depth 54.85 mm
Horizontal pitch 9 Div.

PCB design
PCB thickness 1.4 mm ... 1.8 mm
Material specificationsColor black (9005)
Flammability rating according to UL 94 V0
Surface characteristics untreated
Housing material Polycarbonate
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
Mechanical strength / tumbling barrel
Specification IEC 60068-2-31:2008-05
Height of fall 50 cm
Frequency 50
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. and neg.)
Degree of protection (IP code)
Specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Ambient conditions
Max. IP code to attain IP20
Ambient temperature (operation) -40 °C ... 105 °C (depending on....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC 161,6 OT 000000 BK MOQ100 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.