

INDUSTRIAL COMPONENT DATA

BC 161,6 DKL S TRANS BK 1210711 PHOENIX CONTACT Rail box for use in installation distributors according to D..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC 161,6 DKL S TRANS BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC 161,6 DKL S TRANS BK
Catalog number	1210711
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-A32C044362
Generated	2026-08-05

Product Overview

Rail box for use in installation distributors according to DIN 43880, Transparent tilting cover, sealable, width: 161.6 mm, height: 45 mm, depth: 8 mm, colour: black (Similar RAL 9005)

DIN rail housing for use in distribution boards in accordance with DIN 43880, transparent hinged cover, can be sealed, width: 161.6 mm, height: 45 mm, depth: 8 mm, color: transparent/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 dataProduct propertiesProduct type Cover

Product family BC DKL S TRANS

Type transparent hinged cover, can be sealed

Housing type DIN rail housing for use in distribution boards in accordance with DIN 43880

Ventilation openings present no

Housing series BC

DimensionsWidth 161.6 mm

Height 45 mm

Depth 8 mm

Material specificationsColor transparent/black (9005)

Color (Housing cover) transparent

Flammability rating according to UL 94 V0

Surface characteristics untreated
Housing material Polycarbonate
Environmental and real-life conditions Vibration 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 power dissipation)
Ambient temperature (storage/transport) -40 °C ... 70 °C
Ambient temperature (assembly) -5 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC 161,6 DKL S TRANS BK 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.