INDUSTRIAL COMPONENT DATA

BC 17,8 DKL R BK 1210710 PHOENIX CONTACT Rail box for use in installation distributors according to DIN 4388..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC 17,8 DKL R BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC 17,8 DKL R BK
Catalog number	1210710
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-8774549528
Generated	2026-11-19

Product Overview

Rail box for use in installation distributors according to DIN 43880, Fitted cover (fixed), width: 17.8 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, Latching cover (non-detachable), width: 17.8 mm, height: 45 mm, depth: 8 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 Cover
Product family BC DKL R BK
Type Latching cover (non-detachable)
Housing type DIN rail housing for use in distribution boards in accordance with DIN 43880
Ventilation openings present no
Housing series BC
Connection dataCross section AWG (converted acc. to IEC)
DimensionsWidth 17.8 mm
Height 45 mm
Depth 8 mm
Material specificationsColor black (9005)

Flammability rating according to UL 94 V0
CTI according to IEC 60112 600
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 power dissip...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC 17,8 DKL R 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

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