

## INDUSTRIAL COMPONENT DATA

# BC 107,6 OT U22 BK 2203763 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC 107,6 OT U22 BK



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | BC 107,6 OT U22 BK               |
| Catalog number  | 2203763                          |
| Category        | Extruded profile modular housing |
| Minimum order   | 10 Pcs                           |
| Document ID     | EO-3F82F4205E                    |
| Generated       | 2026-08-05                       |

## Product Overview

Electronic housing

Rail box for use in installation distributors according to DIN 43880, Top of the housing (U22) with ventilation slits, Installation depth of connection technology: 22.35 mm, width: 107.6 mm, height: 89.7 mm, depth: 54.85 mm, color: black (9005)

DIN rail housing for use in distribution boards in accordance with DIN 43880, Upper housing part (U22) with vents, Installation depth connection technology: 22.35 mm, width: 107.6 mm, height: 89.7 mm, depth: 54.85 mm, color: black (similar RAL 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 dataNotesAssembly note Refer to the data sheet for the range in the download area.

Product propertiesProduct type Upper housing part

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

Housing series BC

Product family BC 107,6..

Max. number of positions 64 (pitch: 2.5 mm)

48 (pitch: 3.5 mm)

40 (pitch: 5 mm)

24 (pitch: 7.5 mm)

Type Upper housing part (U22) with vents

Ventilation openings present yes  
Data management status  
Article revision 00  
DimensionsDimensional drawing  
Width 107.6 mm  
Height 89.7 mm  
Depth 54.85 mm  
Horizontal pitch 6 Div.  
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 Polycarbonate  
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  
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)  
Sp...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC 107,6 OT U22 BK with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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