INDUSTRIAL COMPONENT DATA

# BC 107,6 OT 1120 KMGY 1554865 PHOENIX CONTACT Rail enclosure for use in installation distributors according ..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: BC 107,6 OT 1120 KMGY**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | BC 107,6 OT 1120 KMGY |
| Catalog number | 1554865 |
| Category | Extruded profile modular housing |
| Minimum order | 500 Pcs |
| Document ID | EO-00F87949B4 |
| Generated | 2026-11-19 |

## Product Overview

Rail enclosure for use in installation distributors according to DIN 43880, Modular housing top, width: 107.6 mm, height: 89.7 mm, depth: 54.85 mm, colour: light grey (Similar to RAL 7035)

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Housing (HS) |

## Additional Product Information

Technical dataNotesGeneral Look at the series datasheet in the download area.
Item PropertiesProduct Type Top of the case
Max. number of poles 64 (pitch: 2.5 mm)
48 (pitch: 3.5 mm)
40 (pitch: 5 mm)
24 (pitch: 7.5 mm)
Execution Modular Housing Top
Type of housing Rail housing for use in installation distributors in accordance with DIN 43880
Available ventilation hole Yes
Housing Series BC
Connection dataAWG Conductor Section (Converted according to IEC)
DimensionsDimension Scheme
Width 107.6 mm
Height 89.7 mm

Depth 54.85 mm
Split Unit 6 pcs
Printed circuit board design
Printed Circuit Board Thickness 1.4 mm ... 1.8 mm
Material DataColour Luminous Grey (7035)
Flammability class according to UL 94 V0
Surface Characteristics Not Treated
Shell material Polycarbonate
Environmental and life-life conditionsVibration test
Test Specification DIN EN 60068-2-6 (VDE 0468-2-6):2008-10
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 axes
Essay filam. incandescent
Test Specification DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature 850 °C
Performance Time 30 sec
Mechanical Strength/Descending Drum
Test Specification DIN EN 60068-2-31 (VDE 0468-2-31):2009-04
Drop Height 50 cm
frequency 50
Crash
Test Specification DIN EN 60068-2-27 (VDE 0468-2-27):2010-02
Shock Type Semi-sinusoid
Acceleration 35%
Duration of the crash 11 ms
Number of collisions per steeri...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC 107,6 OT 1120 KMGY 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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