INDUSTRIAL COMPONENT DATA

BC 53,6 OT U22 KMGY 2896429 PHOENIX CONTACT Upper part of housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC 53,6 OT U22 KMGY



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC 53,6 OT U22 KMGY
Catalog number	2896429
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-270F223877
Generated	2026-11-19

Product Overview

Upper part of housing
Rail enclosure for use in installation distributors according to DIN 43880, Housing top (U22) with ventilation slits, Installation depth of connection technology: 22.35 mm, width: 53.6 mm, height: 89.7 mm, depth: 49.78 mm, colour: light grey (7035)
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: 53.6 mm, height: 89.7 mm, depth: 49.78 mm, color: light gray (similar RAL 7035)

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 53,6..
Max. number of positions 32 (pitch: 2.5 mm)
24 (pitch: 3.5 mm)
20 (pitch: 5 mm)
12 (pitch: 7.5 mm)
Type Upper housing part (U22) with vents

Ventilation openings present yes
Data management status
Article revision 01
DimensionsDimensional drawing
Width 53.6 mm
Height 89.7 mm
Depth 49.78 mm
Horizontal pitch 3 Div.
PCB design
PCB thickness 1.4 mm ... 1.8 mm
Material specificationsColor (Housing) light gray (RAL 7035)
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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC 53,6 OT U22 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

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.