

# BC 71,6 DKL S KMGY WOP - Housing cover



2695824

<https://www.phoenixcontact.com/us/products/2695824>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

DIN rail housing for use in distribution boards in accordance with DIN 43880, Hinged cover, can be sealed, width: 71.6 mm, height: 45 mm, depth: 8 mm, color: light gray (similar RAL 7035)



## Your advantages

- Coordinated housing and connection system for faster device development
- Individual online configuration for diverse applications in building automation
- Variety of connection technology
- Can be mounted on the DIN rail or the wall
- With DIN-rail-mountable bus connector and power connector system as an option
- Tool-free mounting
- Available in overall widths from 1 ... 9 width units (17.8 mm ... 161.6 mm)
- Compliant with DIN EN 43880

## Commercial data

Item number	2695824
Packing unit	10 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Product key	ACHBAB
GTIN	4046356478373
Weight per piece (including packing)	10.99 g
Weight per piece (excluding packing)	9.82 g
Country of origin	DE

# BC 71,6 DKL S KMGY WOP - Housing cover



2695824

<https://www.phoenixcontact.com/us/products/2695824>

## Technical data

### Product properties

Product type	Cover
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing series	BC
Product family	BC 71,6..
Number (Connection openings)	0
Ventilation openings present	no

### Dimensions

Width	71.6 mm
Height	45 mm
Depth	8 mm
Horizontal pitch	4 Div.

### Material specifications

Color (Housing cover)	light gray (RAL 7035)
Material	PC
Flammability rating according to UL 94	V0
Surface characteristics	untreated

### 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
---------------	------------------------

# BC 71,6 DKL S KMGY WOP - Housing cover



2695824

<https://www.phoenixcontact.com/us/products/2695824>

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 ... 100 °C
Relative humidity (storage/transport)	95 %

## PCB data

Type of PCB mount	Latching
-------------------	----------

## Mounting

Mounting type	can be swiveled and sealed
---------------	----------------------------

## Packaging specifications

Type of packaging	Box packaging
-------------------	---------------

# BC 71,6 DKL S KMGY WOP - Housing cover



2695824

<https://www.phoenixcontact.com/us/products/2695824>

## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2695824>



**UL Recognized**

Approval ID: E240868

# BC 71,6 DKL S KMGY WOP - Housing cover



2695824

<https://www.phoenixcontact.com/us/products/2695824>

## Classifications

### ECLASS

ECLASS-13.0	27190603
ECLASS-15.0	27190603

### ETIM

ETIM 9.0	EC002779
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# BC 71,6 DKL S KMGY WOP - Housing cover



2695824

<https://www.phoenixcontact.com/us/products/2695824>

## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)