

# BC 71,6 DKL S TRANS - Housing cover



2896128

<https://www.phoenixcontact.com/in/products/2896128>

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DIN rail housing for use in distribution boards in accordance with DIN 43880, transparent hinged cover, can be sealed, including insertion plate, width: 71.6 mm, height: 45 mm, depth: 8 mm, color: transparent/light gray (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 one to nine HP (17.8 mm ... 161.6 mm)
- Compliant with DIN EN 43880

## Commercial Data

Item number	2896128
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	ACH
Product Key	ACHBAB
Catalog Page	Page 699 (C-1-2013)
GTIN	4046356096539
Weight per Piece (including packing)	17.2 g
Weight per Piece (excluding packing)	16.63 g
Customs tariff number	85389099
Country of origin	DE

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## Technical Data

### Notes

Assembly instruction:	Refer to the data sheet for the range in the download area.
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### Product properties

Product type	Cover
Product family	BC DKL S TRANS
Type	transparent hinged cover, can be sealed
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Ventilation openings present	no
Housing series	BC

### Dimensions

Width	71.6 mm
Height	45 mm
Depth	8 mm

### Material specifications

Color	transparent/light gray (7035)
Color (Housing cover)	transparent
Flammability rating according to UL 94	V0
Surface characteristics	untreated
Housing material	Polycarbonate

### 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

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Frequency	50
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## 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
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## 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 %

## Mounting

Mounting type	can be swiveled and sealed
Mounting position	Vertical (horizontal DIN rail)

## Packaging specifications

Type of packaging	Box packaging
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## Approvals



**EAC**

Approval ID: B.01687



**UL Recognized**

Approval ID: FILE E 240868

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## Classifications

### ECLASS

ECLASS-10.0.1	27182702
ECLASS-11.0	27182702

### ETIM

ETIM 8.0	EC001031
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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## Accessories

### HS LC-V-D3/ R2XC1-5,08 - Fiber optic

2202311

<https://www.phoenixcontact.com/in/products/2202311>



Multiple light guides, passive, rigid, can be used for the BC housing range (housing must be processed)

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### HS LC-V-D3/ R3XC1-5,08 - Fiber optic

2202312

<https://www.phoenixcontact.com/in/products/2202312>



Multiple light guides, passive, rigid, can be used for the BC housing range (housing must be processed)

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PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)