

BC 161,6 DKL R D2,4 TCG BK - Housing cover with touch display



1335862

<https://www.phoenixcontact.com/us/products/1335862>

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, Latching cover (non-detachable), integrated capacitive 2.4" touch display, resolution: 320 x 240 Pixel(s), interface: 4-wire SPI, width: 161.6 mm, height: 45 mm, depth: 13.5 mm

Your advantages

- Fast device development with integrated 2.4" touch display
- Suitable for different device requirements, thanks to housing versions with and without membrane keypad
- Coordinated housing, keypad, and display design
- Maximum flexibility with many combination options for the housing cover and upper parts
- Customization of membrane keypad via configurator

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1335862 |
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| Sales key | AC05 |
| Product key | ACHBAI |
| GTIN | 4063151637996 |
| Weight per piece (including packing) | 63.57 g |
| Weight per piece (excluding packing) | 59.37 g |
| Customs tariff number | 84879090 |
| Country of origin | DE |

BC 161,6 DKL R D2,4 TCG BK - Housing cover with touch display



1335862

<https://www.phoenixcontact.com/us/products/1335862>

Technical data

Notes

| | |
|--------------------|--|
| Assembly note | Please observe the application note in the download area. |
| Recommendation | Further information and detailed dimensions are available in the download area. |
| Order information: | Screws for mounting a PCB under the display are available as accessories, but are not included in the scope of delivery. |

Product properties

| | |
|------------------------------|--|
| Product type | Cover |
| Housing type | DIN rail housing for use in distribution boards in accordance with DIN 43880 |
| Housing type | Modular building installation housings |
| Housing series | BC |
| Product family | BC 161,6.. |
| Number (Connection openings) | 0 |
| Ventilation openings present | no |

Display

| | |
|-----------------------|----------------------------|
| Display type | TFT, IPS |
| Display type | capacitive |
| Diagonal | 2.4 in. / 6.1 cm (Display) |
| Screen resolution | 320 x 240 Pixel(s) (QVGA) |
| Display formats | 3:4 |
| Display lighting type | LED, white |
| Controller | GT911 (Goodix) |

Interfaces

| | |
|-----------|------------|
| Interface | 4-wire SPI |
|-----------|------------|

Dimensions

| | |
|--------|----------|
| Width | 161.6 mm |
| Height | 45 mm |
| Depth | 13.5 mm |

Material specifications

| | |
|--|------------------|
| Color (Housing cover) | black (RAL 9005) |
| Material Housing cover | PC |
| Flammability rating according to UL 94 | V0 |

PCB data

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

BC 161,6 DKL R D2,4 TCG BK - Housing cover with touch display



1335862

<https://www.phoenixcontact.com/us/products/1335862>

Mounting

| | |
|---------------|----------------------------------|
| Mounting type | Latching with upper housing part |
|---------------|----------------------------------|

Packaging specifications

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

BC 161,6 DKL R D2,4 TCG BK - Housing cover with touch display



1335862

<https://www.phoenixcontact.com/us/products/1335862>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190603 |
| ECLASS-15.0 | 27190603 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002779 |
|-----------|----------|

BC 161,6 DKL R D2,4 TCG BK - Housing cover with touch display



1335862

<https://www.phoenixcontact.com/us/products/1335862>

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 2026 © - 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