

## Housing cover - BC 161,6 DKL S TRANS - 2278542

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



DIN rail housing for use in distribution boards in accordance with DIN 43880, transparent hinged cover, can be sealed, including insertion plate, width: 161.6 mm, height: 45 mm, depth: 8 mm, color: transparent/light gray (7035)

### Your advantages

- Item is from the BC product range
- Conforms to DIN EN 43880
- Tool-free mounting
- Available in overall widths from one to nine width units (17.8 mm ... 161.6 mm)
- Inflammability class V0 according to UL 94
- Variety of connection technologies
- Can be mounted on the DIN rail or the wall
- Optional with bus connector for DIN rail mounting



### Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 10 pc         |
| GTIN         |               |
| GTIN         | 4046356299459 |

### Technical data

#### Item properties

|                           |  |
|---------------------------|--|
| Brief article description | Housing cover  |
| Type                      | BC 161,6 DKL S TRANS   |
| Order No.                 | 2278542  |
| Housing type              | DIN rail housing for use in distribution boards in accordance with DIN 43880 |
| Housing series            | BC   |
| Range of articles         | BC DKL S TRANS   |
| Type                      | transparent hinged cover, can be sealed                                      |

# Housing cover - BC 161,6 DKL S TRANS - 2278542

## Technical data

### Item properties

|                              |                          |
|------------------------------|--------------------------|
| Max. IP code to attain       | IP20                     |
| Mounting type                | hinged and can be sealed |
| Ventilation openings present | no                       |

### Dimensions

|              |          |
|--------------|----------|
| Width [ w ]  | 161.6 mm |
| Height [ h ] | 45 mm    |
| Depth [ d ]  | 8 mm     |

### Material data

|  |                               |
|--|-------------------------------|
| Housing material                       | Polycarbonate                 |
| Color (RAL)                            | transparent/light gray (7035) |
| Flammability rating according to UL 94 | V0                            |

### Ambient conditions

|   |  |
|---|--|
| Ambient temperature (storage/transport) | -40 °C ... 70 °C                                   |
| Ambient temperature (assembly)          | -5 °C ... 100 °C                                   |
| Ambient temperature (operation)         | -40 °C ... 105 °C (depending on power dissipation) |
| Relative humidity (storage/transport)   | 95 %   |

### General information

|              |   |
|--------------|---|
| Type of note | Assembly instruction:                                       |
| Note         | Refer to the data sheet for the range in the download area. |

### Packaging information

|                            |      |
|----------------------------|------|
| Pieces per package         | 10   |
| Denomination packing units | Pcs. |

### Standards and regulations

|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

### Environmental Product Compliance

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

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27182702 |
| eCl@ss 11.0   | 27182702 |
| eCl@ss 4.0    | 27180400 |
| eCl@ss 4.1    | 27180400 |
| eCl@ss 5.0    | 27180500 |
| eCl@ss 5.1    | 27180500 |
| eCl@ss 6.0    | 27180800 |

# Housing cover - BC 161,6 DKL S TRANS - 2278542

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 7.0 | 27182702 |
| eCl@ss 9.0 | 27182702 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001031 |
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC001031 |
| ETIM 6.0 | EC001031 |
| ETIM 7.0 | EC001031 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 31261501 |
| UNSPSC 18.0   | 31261501 |
| UNSPSC 19.0   | 31261501 |
| UNSPSC 20.0   | 31261501 |
| UNSPSC 21.0   | 31261501 |

## Approvals

### Approvals

---

#### Approvals

EAC / UL Recognized

---

#### Ex Approvals

---

### Approval details

|     |  |         |
|-----|--|---------|
| EAC |  | B.01687 |
|-----|--|---------|

|               |  |   |               |
|---------------|--|---|---------------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 240868 |
|---------------|--|---|---------------|

## Housing cover - BC 161,6 DKL S TRANS - 2278542

### Accessories

#### Accessories

#### Fiber optic

Fiber optic - HS LC-V-D3/ R2XC1-5,08 - 2202311



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

---

Fiber optic - HS LC-V-D3/ R3XC1-5,08 - 2202312



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

---

---

Phoenix Contact 2021 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>