# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

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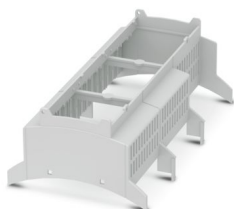
DIN rail housing for use in distribution boards in accordance with DIN 43880, modular upper housing part, width: 161.6 mm, height: 89.7 mm, depth: 54.85 mm, color: light gray (similar RAL 7035)

## 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 | 2202638 |
| Packing unit | 10 pc |
| Minimum order quantity | 100 pc |
| Note | Made to order (non-returnable) |
| Sales key | ***** |
| Product key | ACHBAB |
| GTIN | 4055626155135 |
| Weight per piece (including packing) | 60.58 g |
| Weight per piece (excluding packing) | 33.85 g |
| Customs tariff number | 84879090 |
| Country of origin | DE |

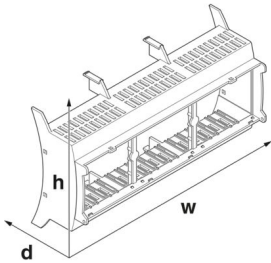# BC 161,6 OT 111112 KMGY - Upper housing part

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## Technical data

### Notes

| | |
|---|---|
| Assembly note | Please observe the application note in the download area. |

### Product properties

| | |
|---|---|
| Product 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 161,6.. |
| Type | modular upper housing part |
| Ventilation openings present | yes |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |

| | |
|---|---|
| Width | 161.6 mm |
| Height | 89.7 mm |
| Depth | 54.85 mm |
| Horizontal pitch | 9 Div. |

#### PCB design

| | |
|---|---|
| PCB thickness | 1.4 mm ... 1.8 mm |

### Material specifications

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

| Number of PCB holders | 18 |
| Type of PCB mount | Latching |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

## Mounting

| Mounting type | Snap in |

## Packaging specifications

| Type of packaging | packed in cardboard |
| Outer packaging type | Carton |

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## Drawings

Dimensional drawing



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/2202638

| | **UL Recognized** |
|---|---|
| | Approval ID: E240868 |

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## Classifications

### ECLASS

| ECLASS-11.0 | 27182702 |
|-------------|----------|
| ECLASS-13.0 | 27190603 |

### ETIM

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

### UNSPSC

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

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## 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% |

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## Mandatory accessories

### MKDSN 1,5/ 2 HT BK - PCB terminal block

1985849

https://www.phoenixcontact.com/in/products/1985849

Printed circuit board terminal, nominal current: 13.5 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm$^2$, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: MKDSN 1,5/..-HT, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. This article can be soldered in the reflow furnace together with SMD components.

### MKDSN 2,5/ 3 HT BK - PCB terminal block

1985933

https://www.phoenixcontact.com/in/products/1985933

Printed circuit board terminal, nominal current: 16 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm$^2$, number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKDSN 2,5/..-HT, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. This article can be soldered in the reflow furnace together with SMD components.
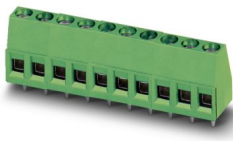
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## MKDS 1,5/ 3 - PCB terminal block

1715035

https://www.phoenixcontact.com/in/products/1715035

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm$^2$, number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKDS 1,5, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

## MKDSN 2,5/ 3 - PCB terminal block

1890976

https://www.phoenixcontact.com/in/products/1890976

Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm$^2$, number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKDSN 2,5, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: H1L Slotted Phillips recess, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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## MKKDSH 3/ 3 - PCB terminal block

1721346

https://www.phoenixcontact.com/in/products/1721346

Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm$^2$, number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKKDSH 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

## GMKDS 1,5/ 2 - PCB terminal block

1717020

https://www.phoenixcontact.com/in/products/1717020

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 630 V, nominal cross section: 1.5 mm$^2$, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: GMKDS 1,5, pitch: 7.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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## GMKDSP 3/ 2 - PCB terminal block

1732021

https://www.phoenixcontact.com/in/products/1732021



Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm$^2$, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: GMKDSP 3, pitch: 7.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

## SPTA 1/ 8-3,5 - PCB terminal block

1752162

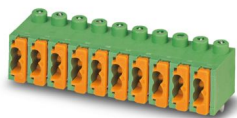https://www.phoenixcontact.com/in/products/1752162



Printed circuit board terminal, nominal current: 9 A, rated voltage (III/2): 200 V, nominal cross section: 1 mm$^2$, number of potentials: 8, number of rows: 1, number of positions per row: 8, product range: SPTA 1/, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 65 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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## SPTA 1/ 6-5,0 - PCB terminal block

1752256

https://www.phoenixcontact.com/in/products/1752256

Printed circuit board terminal, nominal current: 9 A, rated voltage (III/2): 320 V, nominal cross section: 1 mm$^2$, number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: SPTA 1/, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 65 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

## FK-MPT 0,5/ 8-3,5-H - PCB terminal block

1928822

https://www.phoenixcontact.com/in/products/1928822

Printed circuit board terminal, nominal current: 4 A, rated voltage (III/2): 250 V, nominal cross section: 0.5 mm$^2$, number of potentials: 8, number of rows: 1, number of positions per row: 8, product range: FK-MPT 0,5/..-H, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 4 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

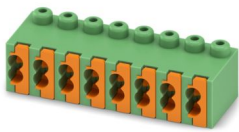# BC 161,6 OT 111112 KMGY - Upper housing part

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## FK-MPT 0,5/ 8-ST-3,5 - PCB connector

1913989

https://www.phoenixcontact.com/in/products/1913989

PCB connector, nominal cross section: 0.5 mm$^2$, color: green, nominal current: 4 A, rated voltage (III/2): 250 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 16, product range: FK-MPT 0,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PST 1,0, locking: without, mounting method: without, type of packaging: packed in cardboard

## PTSA 0,5/11-2,5-Z - PCB terminal block

1990096

https://www.phoenixcontact.com/in/products/1990096

Printed circuit board terminal, nominal current: 2 A, rated voltage (III/2): 250 V, nominal cross section: 0.5 mm$^2$, number of potentials: 11, number of rows: 1, number of positions per row: 11, product range: PTSA 0,5, pitch: 2.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Zigzag pinning M, Solder pin [P]: 3.6 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Offset soldering legs, two-rowed

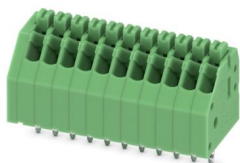# BC 161,6 OT 111112 KMGY - Upper housing part

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## PTSA 0,5/11-2,5-F - PCB terminal block

1989832

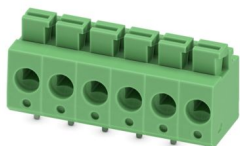https://www.phoenixcontact.com/in/products/1989832

Printed circuit board terminal, nominal current: 2 A, rated voltage (III/2): 250 V, nominal cross section: 0.5 mm$^2$, number of potentials: 11, number of rows: 1, number of positions per row: 11, product range: PTSA 0,5, pitch: 2.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.6 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Soldering legs in front area, one-rowed

## PTS 1,5/ 6-5,0-H - PCB terminal block

1792902

https://www.phoenixcontact.com/in/products/1792902

Printed circuit board terminal, nominal current: 16 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm$^2$, number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: PTS 1,5/..-H, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 2.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard
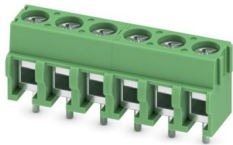
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## PT 1,5/ 6-5,0-H - PCB terminal block

1935200

https://www.phoenixcontact.com/in/products/1935200

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm$^2$, number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: PT 1,5/..-H, pitch: 5 mm, connection method: Screw connection with wire protector, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

## PT 1,5/ 6-PH-5,0 - PCB connector

1755622

https://www.phoenixcontact.com/in/products/1755622

PCB connector, nominal cross section: 1.5 mm$^2$, color: green, nominal current: 10 A, rated voltage (III/2): 400 V, contact surface: Sn, contact connection type: Socket, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: PT 1,5/..-PH, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: H1L Slotted Phillips recess, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PST 1,3, locking: without, mounting method: without, type of packaging: packed in cardboard

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## PST 1,3/ 6-5,0 - Pin strip

1933228

https://www.phoenixcontact.com/in/products/1933228

Pin strip, nominal cross section: 1.5 mm$^2$, color: black, nominal current: 12 A (depends on the plug used), rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: PST 1,3/..-V, pitch: 5 mm, mounting: THR soldering / wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, plug-in system: COMBICON PST 1,3, locking: without, mounting method: without, type of packaging: packed in cardboard, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.

## MKKDS 1,5/ 2 - PCB terminal block

1725012

https://www.phoenixcontact.com/in/products/1725012

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm$^2$, number of potentials: 4, number of rows: 2, number of positions per row: 2, product range: MKKDS 1,5, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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## MKKDSG 3/ 3 - PCB terminal block

1721087

https://www.phoenixcontact.com/in/products/1721087

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm$^2$, number of potentials: 6, number of rows: 2, number of positions per row: 3, product range: MKKDSG 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

## ZFKKDS 1,5C-5,0 - PCB terminal block

1889301

https://www.phoenixcontact.com/in/products/1889301

Printed circuit board terminal, nominal current: 16 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm$^2$, number of potentials: 2, number of rows: 2, number of positions per row: 1, product range: ZFKKDS(A) 1,5C, pitch: 5 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.7 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. Single module for the custom grouping of different numbers of positions. An end terminal block is also needed to terminate the block (see accessories). Blocked items with different numbers of positions are also available.

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## PTDA 1,5/ 8-PH-3,5 - PCB connector

1725185

https://www.phoenixcontact.com/in/products/1725185

PCB connector, nominal cross section: 1.5 mm$^2$, color: green, nominal current: 8 A, rated voltage (III/2): 240 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 16, product range: PTDA 1,5/..-PH, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 45 °, pin layout: Linear double pinning, plug-in system: COMBICON PST 1,0, locking: without, mounting method: without, type of packaging: packed in cardboard

## PTDA 2,5/ 6-PH-5,0 - PCB connector

1725549

https://www.phoenixcontact.com/in/products/1725549

PCB connector, nominal cross section: 2.5 mm$^2$, color: green, nominal current: 14 A, rated voltage (III/2): 400 V, contact surface: Sn, contact connection type: Socket, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 12, product range: PTDA 2,5/..-PH, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 45 °, plug-in system: COMBICON PST 1,3, locking: without, mounting method: without, type of packaging: packed in cardboard

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## SPTD 1,5/ 8-H-3,5 - PCB terminal block

1841555

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Printed circuit board terminal, nominal current: 10 A, rated voltage (III/2): 200 V, nominal cross section: 1.5 mm$^2$, number of potentials: 16, number of rows: 2, number of positions per row: 8, product range: SPTD 1,5, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

## SPT-THR 1,5/12-V-3,5 P20 R72 - PCB terminal block

1823298

https://www.phoenixcontact.com/in/products/1823298



Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm$^2$, number of potentials: 12, number of rows: 1, number of positions per row: 12, product range: SPT 1,5/..-V-THR, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 90 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2 mm, number of solder pins per potential: 2, type of packaging: 72 mm wide tape

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## SPT-THR 1,5/ 9-V-5,0 P20 R88 - PCB terminal block

1823489

https://www.phoenixcontact.com/in/products/1823489

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm$^2$, number of potentials: 9, number of rows: 1, number of positions per row: 9, product range: SPT 1,5/..-V-THR, pitch: 5 mm, connection method: Push-in spring connection, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 90 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2 mm, number of solder pins per potential: 2, type of packaging: 88 mm wide tape

## SPTA-THR 1,5/ 9-5,08 R72 - PCB terminal block

1071209

https://www.phoenixcontact.com/in/products/1071209

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm$^2$, number of rows: 1, number of positions per row: 9, product range: SPTA 1,5/..-THR, pitch: 5.08 mm, connection method: Push-in spring connection, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 45 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2.6 mm, number of solder pins per potential: 1, type of packaging: 72 mm wide tape

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## CUC-SP-J1ST-S/R4LT-SMD - RJ45 PCB connector

1149611

https://www.phoenixcontact.com/in/products/1149611

RJ45 PCB connector, design: RJ45, degree of protection: IP20, number of positions: 8, 10 Gbps, material: Metal, connection method: SMD reflow

## CUC-SP-J1ST-A/R4LT-LED - RJ45 PCB connector

1149867

https://www.phoenixcontact.com/in/products/1149867

RJ45 PCB connector, design: RJ45, degree of protection: IP20, number of positions: 8, 10 Gbps, material: Metal, connection method: THT wave

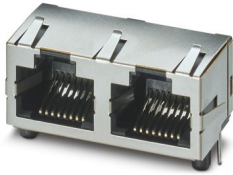# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## CUC-MP-J1ST-A/2R4LT - RJ45 PCB connector

1149858

https://www.phoenixcontact.com/in/products/1149858

RJ45 PCB connector, degree of protection: IP20, number of positions: 8, 10 Gbps, material: Metal, connection method: THT wave

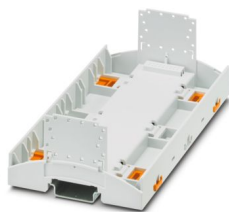## BC 161,6 UT HBUS KMGY - Mounting base housing

1227345

https://www.phoenixcontact.com/in/products/1227345

DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with base latch, width: 161.6 mm, height: 89.7 mm, depth: 48.9 mm, color: light gray (similar RAL 7035), cross connection: DIN rail connector (optional), number of positions cross connector: 16

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## BC 161,6 UT HBUS BK - Mounting base housing

2278500

https://www.phoenixcontact.com/in/products/2278500

DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with base latch, width: 161.6 mm, height: 89.7 mm, depth: 48.9 mm, color: black (similar RAL 9005), cross connection: DIN rail connector (optional), number of positions cross connector: 16

## BC 161,6 UT HBUS GY7021 - Mounting base housing

1560324

https://www.phoenixcontact.com/in/products/1560324

DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with base latch, width: 161.6 mm, height: 89.7 mm, depth: 48.9 mm, color: black gray (similar RAL 7021), cross connection: DIN rail connector (optional), number of positions cross connector: 16

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## BC 161,6 UT HBUS FS BK VPE80 - Mounting base housing

2200072

https://www.phoenixcontact.com/in/products/2200072

DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with base latch, width: 161.6 mm, height: 89.7 mm, depth: 48.9 mm, color: black (similar RAL 9005), cross connection: DIN rail connector (optional), number of positions cross connector: 16

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

1210711

https://www.phoenixcontact.com/in/products/1210711

DIN rail housing for use in distribution boards in accordance with DIN 43880, transparent hinged cover, can be sealed, width: 161.6 mm, height: 45 mm, depth: 8 mm, color: black (similar RAL 9005)

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

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

1252988

https://www.phoenixcontact.com/in/products/1252988

DIN rail housing for use in distribution boards in accordance with DIN 43880, transparent hinged cover, can be sealed, width: 161.6 mm, height: 45 mm, depth: 8 mm, color: transparent

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

1335862

https://www.phoenixcontact.com/in/products/1335862

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

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

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

1335863

https://www.phoenixcontact.com/in/products/1335863

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

## BC 161,6 DKL R D2,4 KPG KMGY - Housing cover with touch display

1335864

https://www.phoenixcontact.com/in/products/1335864

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

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

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

1361183

https://www.phoenixcontact.com/in/products/1361183

DIN rail housing for use in distribution boards in accordance with DIN 43880, transparent hinged cover, can be sealed, without insertion plate, width: 161.6 mm, height: 45 mm, depth: 8 mm, color: transparent

## BC 161,6 DKL R BK9005 - Housing cover

2201664

https://www.phoenixcontact.com/in/products/2201664

DIN rail housing for use in distribution boards in accordance with DIN 43880, Latching cover (non-detachable), width: 161.6 mm, height: 45 mm, depth: 8 mm, color: black (similar RAL 9005)

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## BC 161,6 DKL S KMGY - Housing cover

2202451

https://www.phoenixcontact.com/in/products/2202451

DIN rail housing for use in distribution boards in accordance with DIN 43880, Hinged cover, can be sealed, width: 161.6 mm, height: 45 mm, depth: 8 mm, color: light gray (similar RAL 7035)

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

2278542

https://www.phoenixcontact.com/in/products/2278542

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: light gray (similar RAL 7035)

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## HBUS8 161,6-8P-1S BK - DIN rail bus connectors

1249066

https://www.phoenixcontact.com/in/products/1249066

DIN rail connector, color: black, nominal current: 3 A (per contact), rated voltage (III/2): 100 V, number of positions: 8, product range: BC 161,6.., pitch: 2.54 mm, mounting: DIN rail mounting, locking: without

## HBUS 161,6-16P-1S BK - DIN rail bus connectors

2278555

https://www.phoenixcontact.com/in/products/2278555

DIN rail connector, color: black, nominal current: 3 A (Total current of 25 A max.), rated voltage (III/2): 30 V, number of positions: 16, product range: BC 161,6.., pitch: 2.54 mm, mounting: DIN rail mounting, locking: without

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## HBUS8-B SET BK - Protective cap

1252176

https://www.phoenixcontact.com/in/products/1252176

Set of 3 caps, for protecting unused DIN rail bus connectors, simply snap on to fit

## HBUS-B SET BK - Protective cap

2278173

https://www.phoenixcontact.com/in/products/2278173

Set of 3 caps, for protecting unused DIN rail bus connectors, simply snap on to fit

# BC 161,6 OT 111112 KMGY - Upper housing part

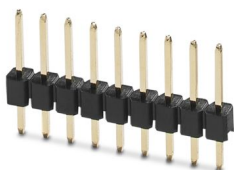2202638

https://www.phoenixcontact.com/in/products/2202638

## PSTD 0,65X0,65/9-1-2,54 - Pin strip

1252180

https://www.phoenixcontact.com/in/products/1252180

Pin strip, color: black, nominal current: 3 A (per contact), rated voltage (III/2): 100 V, contact connection type: Pin, number of potentials: 9, number of rows: 1, number of positions: 9, number of connections: 9, product range: PSTD 0,65X0,65/..-1-V, pitch: 2.54 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 6.3 mm, locking: without, type of packaging: packed in cardboard

## PSTD 0,65X0,65/9-2,54 - Pin strip

2200700

https://www.phoenixcontact.com/in/products/2200700

Pin strip, color: black, contact connection type: Pin, number of potentials: 18, number of rows: 2, number of positions: 18, number of connections: 18, product range: PSTD 0,65X0,65/..-V, pitch: 2.54 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, locking: without, type of packaging: packed in cardboard

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## PSTD 0,65X0,65/9-3IS-2,54 - Pin strip

1252178

https://www.phoenixcontact.com/in/products/1252178

Pin strip, color: black, nominal current: 3 A (per contact), rated voltage (III/2): 100 V, contact connection type: Pin, number of potentials: 9, number of rows: 1, number of positions: 9, number of connections: 9, pitch: 2.54 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, locking: without, type of packaging: packed in cardboard

## PSTD 0,65X0,65/18-3IS-2,54 - Pin strip

2202993

https://www.phoenixcontact.com/in/products/2202993

Pin strip for connecting an additional PCB or PCB with hole pattern to the HBUS

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## FUSSRIEGEL 14,4 L30 SPERR OG - Base latch

2896998

https://www.phoenixcontact.com/in/products/2896998

DIN rail housing for use in distribution boards in accordance with DIN 43880, Base latch, width: 14.4 mm, height: 29.8 mm, depth: 5.9 mm, color: orange (similar RAL 2003)

## KP BC K4 C2 P5 - Membrane keypad

1337341

https://www.phoenixcontact.com/in/products/1337341

Membrane keypad for BC 107,6 and BC 161,6, self-adhesive, conductive silver technology, 4 keys, 2 colors, 7-pos. terminal lug, pitch: 1.0 mm, customizable in the online configurator

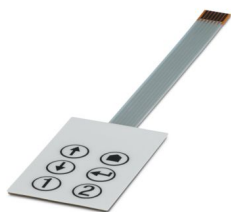# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## KP BC K6 C2 P7 - Membrane keypad

1337344

https://www.phoenixcontact.com/in/products/1337344

Membrane keypad for BC 107,6 and BC 161,6, self-adhesive, conductive silver technology, 6 keys, 2 colors, 7-pos. terminal lug, pitch: 1.0 mm, customizable in the online configurator

## BC 161,6 PLATE KMGY - Insertion plate

1150589

https://www.phoenixcontact.com/in/products/1150589

DIN rail housing for use in distribution boards in accordance with DIN 43880, Insertion plate, width: 158.3 mm, height: 41.75 mm, depth: 1.5 mm, color: light gray (similar RAL 7035)

# Accessories

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

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

2202311

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

Multiple light guides, passive, rigid, Cylinder head, emission surface: planar, number of displays: 2, (2 rows, 1 column), pitch: 5.08 mm, ESD protection: <12 kV, can be used for the BC housing range (housing must be processed)

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

2202312

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

Multiple light guides, passive, rigid, Cylinder head, emission surface: planar, number of displays: 3, (3 rows, 1 column), pitch: 5.08 mm, ESD protection: <12 kV, can be used for the BC housing range (housing must be processed)

# BC 161,6 OT 111112 KMGY - Upper housing part

2202638

https://www.phoenixcontact.com/in/products/2202638

## BC 53,6 BS U11 KMGY - Filler plug

2896225

https://www.phoenixcontact.com/in/products/2896225

DIN rail housing for use in distribution boards in accordance with DIN 43880, Filler plug for unoccupied terminal points (U11), width: 53.6 mm, height: 27.27 mm, depth: 11.05 mm, color: light gray (similar RAL 7035)

## BC 53,6 BS U22 KMGY - Filler plug

2896238

https://www.phoenixcontact.com/in/products/2896238

DIN rail housing for use in distribution boards in accordance with DIN 43880, Filler plug for unoccupied terminal points (U22), width: 53.6 mm, height: 29.78 mm, depth: 22.35 mm, color: light gray (similar RAL 7035)