

## Components of electronic housing - BC 107,6 OT U11 KMGY - 2896076

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>)



Installation component housing, Upper part, Cross connection: Component housing, Color: light gray, Width: 107.6 mm, Constructional height: 62.2 mm

### Product Features

- 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	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	52.0 g
Custom tariff number	85472000
Country of origin	Germany

### Technical data

#### General

Housing type	Installation component housing
Housing material	Polycarbonate
Color	light gray

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
---------------------------------	--

#### Dimensions

Length	89.7 mm
--------	---------

## Components of electronic housing - BC 107,6 OT U11 KMGY - 2896076

### Technical data

#### Dimensions

Constructional height	62.2 mm
Width	107.6 mm

#### Technical data

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

### Classifications

#### eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

#### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC000886
ETIM 5.0	EC000886

#### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

### Approvals

#### Approvals

---

Approvals

UL Recognized / EAC

---

## Components of electronic housing - BC 107,6 OT U11 KMGY - 2896076

### Approvals

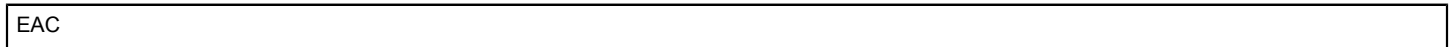
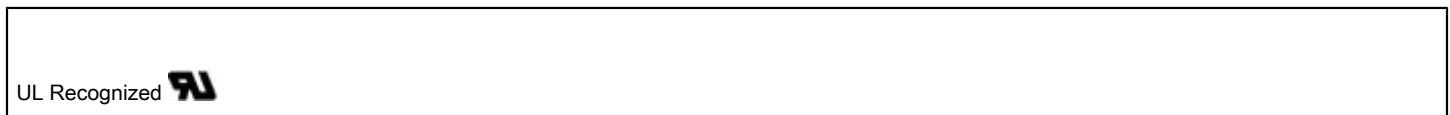
Ex Approvals

---

Approvals submitted

---

### Approval details



### Accessories

Accessories

Fiber optics

Component housing - HS LC-V-D3/ R2XC1-5,08 - 2202311



Fiber optics Can be used for the BC housing range (housing must be processed), Color: transparent

---

Component housing - HS LC-V-D3/ R3XC1-5,08 - 2202312



Fiber optics Can be used for the BC housing range (housing must be processed), Color: transparent

---

### Required add-on products

## Components of electronic housing - BC 107,6 OT U11 KMGY - 2896076

### Accessories

#### PCB terminal block - MKDSN 1,5/ 2 HT BK - 1985849



PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 2, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: black, This article can be soldered in the reflow furnace together with SMD components.

---

#### PCB terminal block - MKDSN 2,5/ 3 HT BK - 1985933



PCB terminal block, Nominal current: 16 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: black, This article can be soldered in the reflow furnace together with SMD components.

---

#### PCB terminal block - MKDS 1,5/ 3 - 1715035



PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

---

#### PCB terminal block - MKDSN 2,5/ 3 - 1890976



PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

---

#### PCB terminal block - MKKDSH 3/ 3 - 1721346



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

## Components of electronic housing - BC 107,6 OT U11 KMGY - 2896076

### Accessories

#### PCB terminal block - GMKDS 1,5/ 2 - 1717020



PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 2, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

---

#### PCB terminal block base - GMKDSP 3/ 2 - 1732021



PCB terminal block, Nominal current: 24 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 2, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

---

#### PCB connection terminal block - SPTA 1/ 8-3,5 - 1752162



PCB terminal block, Nominal current: 9 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 8, Connection method: Push-in spring connection, Mounting: Soldering, Conductor/PCB connection direction: 25 °, Color: green

---

#### PCB connection terminal block - SPTA 1/ 6-5,0 - 1752256



PCB terminal block, Nominal current: 9 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 6, Connection method: Push-in spring connection, Mounting: Soldering, Conductor/PCB connection direction: 25 °, Color: green

---

#### PCB terminal block - FK-MPT 0,5/ 8-3,5-H - 1928822



PCB terminal block, Nominal current: 4 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 8, Connection method: Push-in spring connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green

## Components of electronic housing - BC 107,6 OT U11 KMGY - 2896076

### Accessories

#### PCB terminal block - FK-MPT 0,5/ 8-ST-3,5 - 1913989

Plug component, Nominal current: 4 A, Rated voltage (III/2): 250 V, Number of positions: 8, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin



#### PCB terminal block - PTSA 0,5/11-2,5-Z - 1990096

PCB terminal block, Nominal current: 2 A, Nom. voltage: 250 V, Pitch: 2.5 mm, Number of positions: 11, Connection method: Push-in spring connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green, Offset soldering legs, two-rowed



#### PCB terminal block - PTSA 0,5/11-2,5-F - 1989832

PCB terminal block, Nominal current: 2 A, Nom. voltage: 250 V, Pitch: 2.5 mm, Number of positions: 11, Connection method: Push-in spring connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green, Soldering legs in front area, one-rowed



#### PCB terminal block - PTS 1,5/ 6-5,0-H - 1792902

PCB terminal block, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 6, Connection method: Push-in spring connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



#### PCB terminal block - PT 1,5/ 6-5,0-H - 1935200

PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 6, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Also possible: Connection of a 1.5 mm<sup>2</sup> conductor with ferrule, then however with reduction in rated voltage or pollution degree / surge category.



## Components of electronic housing - BC 107,6 OT U11 KMGY - 2896076

### Accessories

PCB terminal block - PT 1,5/ 6-PH-5,0 - 1755622



Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 6, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Pin strip - PST 1,3/ 6-5,0 - 1933228



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: Soldering, Voltage and current depend on the plug-in terminal block used. The value of the weaker component is always valid. Over 16 pos. upon request. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.

Components of electronic housing - BC 107,6 DKL R KMGY - 2896173



Installation component housing, Housing cover, Color: light gray, Width: 107.6 mm

Cover - BC 107,6 DKL S TRANS - 2896131



Installation component housing, Housing cover, Cross connection: Housing cover, Color: transparent, Width: 107.6 mm

### Additional products

Keying tab - BC 53,6 BS U11 KMGY - 2896225



Component housing, Color: light gray

