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Installation component housing, Upper part, Color: light gray, Width: 71.6 mm, Constructional height: 62.2 mm

## Why buy this product

- ✓ 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           |
|--------------------------------------|-----------------|
| Minimum order quantity               | 10 pc           |
| GTIN                                 | 4 046356 096478 |
| Weight per Piece (excluding packing) | 29.0 g          |
| Custom tariff number                 | 85472000        |
| Country of origin                    | Germany         |
| Product key                          | ACHBAB          |

## 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 |
|--------|---------|
|        |         |



# Technical data

# Dimensions

| Constructional height | 62.2 mm |
|-----------------------|---------|
| Width                 | 71.6 mm |

#### Technical data

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

# Standards and Regulations

| Flammability rating according to UL 94 | V0 |
|--|----|
| , , ,                                  | 1  |

# 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 | EC001031 |

# 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

Ex Approvals



# Approvals Approvals submitted Approval details

UL Recognized **\$\)** 

EAC

#### 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

## Necessary add-on products

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 with tension sleeve, Mounting: THR soldering, Conductor/PCB connection direction: 0 °, Color: black, This article can be soldered in the reflow furnace together with SMD components.



#### Accessories

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 with tension sleeve, Mounting: THR 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 with tension sleeve, Mounting: Wave 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 with tension sleeve, Mounting: Wave 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 with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

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 with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!



#### Accessories

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 with tension sleeve, Mounting: Wave 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: Wave 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: Wave 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: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green

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



#### Accessories

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



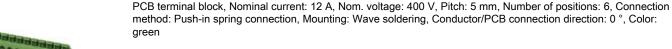
PCB terminal block, Nominal current: 2 A, Nom. voltage: 250 V, Pitch: 2.5 mm, Number of positions: 11, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green, Offset soldering legs, two-rowed

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



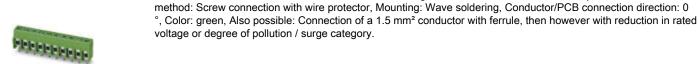
PCB terminal block, Nominal current: 2 A, Nom. voltage: 250 V, Pitch: 2.5 mm, Number of positions: 11, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green, Soldering legs in front area, one-rowed

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



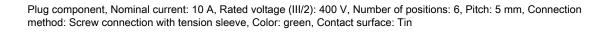


PCB terminal block - PT 1,5/6-5,0-H - 1935200





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



PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 6, Connection





## Accessories

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: THR soldering, 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.

Housing cover - BC 71,6 DKL R KMGY - 2896160



Installation component housing, Housing cover, Color: light gray, Width: 71.6 mm

Cover - BC 71,6 DKL S TRANS - 2896128



Installation component housing, Housing cover, Cross connection: Component housing, Color: transparent, Width: 71.6 mm

### Additional products

Filler plugs - BC 35,6 BS U11 KMGY - 2896209



Component housing, Color: light gray

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