

## Data Sheet | Item Number: 261-307

2-conductor terminal block; without push-buttons; with fixing flange; 1-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; green-yellow

<https://www.wago.com/261-307>



Color: ■ green-yellow

Ground terminal block, 261 Series, operating tool

Connecting conductors is quick and easy with this ground terminal block (item number 261-307). Strip lengths must be between 8 and 9 mm when connecting conductors to this ground terminal block. WAGO's ground terminal blocks allow you to connect electrical conductors directly to the mounting rail thanks to an integrated contact foot. This connection ensures both electrical and mechanical stability between the conductors and the mounting adapter. This product incorporates conductor terminals and utilizes CAGE CLAMP®. Our reliable and maintenance-free CAGE CLAMP® connection makes it easy to connect all conductor types without having to prepare the conductor. For example, you don't need to crimp ferrules. Dimensions: (6 x 28 x 18) mm (width x height x depth). Depending on the conductor type, this ground terminal block is suitable for conductor cross sections ranging from 0.08 mm<sup>2</sup> to 2.5 mm<sup>2</sup>.

An operating tool is used to operate this mini rail-mount terminal block.

### Electrical data

#### Ratings per IEC/EN

|   |       |
|---|-------|
| Nominal voltage (III/3)                   | 500 V |
| Rated impulse withstand voltage (III / 3) | 6 kV  |
| Rated current                             | 24 A  |

#### Ratings per UL

|                                |       |
|--------------------------------|-------|
| Rated voltage UL (Use Group B) | 300 V |
| Rated current UL (Use Group B) | 15 A  |
| Rated voltage UL (Use Group C) | 300 V |
| Rated current UL (Use Group C) | 15 A  |
| Rated voltage UL (Use Group D) | 600 V |
| Rated current UL (Use Group D) | 5 A   |

#### Ratings per CSA

|                                 |       |
|---------------------------------|-------|
| Rated voltage CSA (Use Group C) | 300 V |
| Rated current CSA (Use Group C) | 10 A  |
| Rated voltage CSA (Use Group D) | 600 V |
| Rated current CSA (Use Group D) | 5 A   |

#### General information

|                  |                   |
|------------------|-------------------|
| Wiring direction | Side-entry wiring |
|------------------|-------------------|

### Connection Data

|                            |   |
|----------------------------|---|
| Clamping units             | 2 |
| Total number of potentials | 1 |
| Number of levels           | 1 |

### Connection 1

|                                 |  |
|---------------------------------|--|
| Connection technology           | CAGE CLAMP®                                  |
| Actuation type                  | Operating tool                               |
| Connectable conductor materials | Copper                                       |
| Solid conductor                 | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG |
| Fine-stranded conductor         | 0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG |
| Strip length                    | 8 ... 9 mm / 0.31 ... 0.35 inches            |
| Pole number                     | 1  |
| Wiring direction                | Side-entry wiring                            |

### Physical data

|        |                      |
|--------|----------------------|
| Width  | 6 mm / 0.236 inches  |
| Height | 28 mm / 1.102 inches |
| Depth  | 18 mm / 0.709 inches |

### Mechanical data

|               |                 |
|---------------|-----------------|
| Design        | horizontal type |
| Mounting type | Mounting flange |
| Marking level | Side marking    |

### Material data

|                                    |  |
|------------------------------------|--|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | green-yellow   |
| Material group                     | I  |
| Insulation material (main housing) | Polyamide (PA66)   |
| Flammability class per UL94        | V0   |
| Fire load                          | 0.042 MJ   |
| Halogen-free                       | Yes  |
| Weight                             | 2.3 g  |

### Commercial data

|                       |                           |
|-----------------------|---------------------------|
| Product Group         | 9 (Std Chassis Mt Blocks) |
| PU (SPU)              | 200 (50) pcs              |
| Packaging type        | Box                       |
| Country of origin     | CH                        |
| GTIN                  | 4044918611329             |
| Customs tariff number | 85369010000               |

### Product Classification

|             |                      |
|-------------|----------------------|
| UNSPSC      | 39121409             |
| eCl@ss 10.0 | 27-14-11-06          |
| eCl@ss 9.0  | 27-14-11-06          |
| ETIM 9.0    | EC001284             |
| ETIM 10.0   | EC001284             |
| ECCN        | NO US CLASSIFICATION |

## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

## Approvals / Certificates

### General approvals



| Approval                              | Standard | Certificate Name |
|---------------------------------------|----------|------------------|
| CCA<br>DEKRA Certification B.V.       | EN 60998 | NTR-NL 6509      |
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 60998 | 2110272.02       |
| UR<br>Underwriters Laboratories Inc.  | UL 1059  | E45172           |

### Declarations of conformity and manufacturer's declarations

| Approval   | Standard | Certificate Name |
|--|----------|------------------|
| EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | -        | -                |
| UK-Declaration of Conformity<br>WAGO GmbH & Co. KG | -        | -                |

### Approvals for marine applications




| Approval   | Standard  | Certificate Name  |
|--|-----------|-------------------|
| ABS<br>American Bureau of Shipping               | -         | 24-0095979-PDA    |
| BV<br>Bureau Veritas S.A.                        | EN 60947  | 07436/G0 BV       |
| DNV GL<br>Det Norske Veritas, Germanischer Lloyd | -         | TAE00001V2        |
| LR<br>Lloyds Register                            | IEC 60998 | LR22173030TA      |
| PRS<br>Polski Rejestr Statków                    | -         | TE/1094/880590/23 |

## Downloads



### Environmental Product Compliance

#### Compliance Search

 Environmental Product  
Compliance 261-307
 

## Documentation

### Bid Text

|         |            |                 |   |
|---------|------------|-----------------|---|
| 261-307 | 19.02.2019 | xml<br>3.23 KB  |  |
| 261-307 | 22.06.2017 | doc<br>24.50 KB |  |

CAD/CAE-Data

CAD data

2D/3D Models 261-307



CAE data

EPLAN Data Portal  
261-307



WSCAD Universe  
261-307



ZUKEN Portal 261-307



1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



[Item No.: 261-361](#)

End plate; with fixing flange; gray

1.2 Optional Accessories

1.2.1 Ferrule

1.2.1.1 Ferrule



[Item No.: 216-301](#)

Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow



[Item No.: 216-131](#)

Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored



[Item No.: 216-302](#)

Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise



[Item No.: 216-201](#)

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white



[Item No.: 216-101](#)

Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored



[Item No.: 216-202](#)

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray



[Item No.: 216-102](#)

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored



[Item No.: 216-203](#)

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red



[Item No.: 216-103](#)

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated



[Item No.: 216-204](#)

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black



[Item No.: 216-104](#)

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated; silver-colored



[Item No.: 216-205](#)

Ferrule; Sleeve for 2.08 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; yellow



[Item No.: 216-206](#)

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; blue



[Item No.: 216-106](#)

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; uninsulated; electro-tin plated; silver-colored

## 1.2.2 Installation

### 1.2.2.1 Mounting accessories



**Item No.: 209-137**

Mounting adapter; can be used as end stop; 6.5 mm wide; gray



**Item No.: 209-123**

Mounting foot with screw; can be screwed on terminal blocks with fixing flange; 6.4 mm wide; gray

## 1.2.3 Jumper

### 1.2.3.1 Jumper



**Item No.: 261-402**

Jumper; for conductor entry; 2-way; insulated; gray

## 1.2.4 Marking

### 1.2.4.1 Marking strip



**Item No.: 210-833**

Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

## 1.2.5 Test and measurement

### 1.2.5.1 Testing accessories



**Item No.: 261-404**

Test plug module; with locking latches; modular; for 2-conductor terminal blocks; for 261 Series; gray



**Item No.: 249-136**

Test plug module; without locking device; modular; for 2-conductor terminal blocks; gray

## 1.2.6 Tool

### 1.2.6.1 Operating tool



**Item No.: 210-658**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured



**Item No.: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



**Item No.: 210-657**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

## Installation Notes

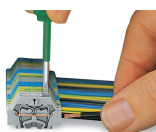
### Installation



Assembling modular terminal blocks into terminal strips.

Mounting an end plate.

### Conductor termination



#### CAGE CLAMP® connection

Inserting a conductor.

With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.

### Commoning

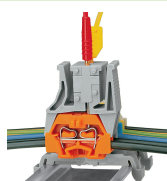


Commoning with comb-style jumper bar.



Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.

Distance between locking devices must be approximately 35 ... 40 mm!



Testing after the conductors have been terminated.

Marking



Marking with self-adhesive marking strips.

Marking by direct printing (upon request).