

**Data Sheet | Item Number: 261-324/331-000**

Space-saving, 2-conductor end terminal block; on one side with push-button; suitable for Ex i applications; without protruding snap-in mounting foot; 1-pole; for terminal strips with snap-in mounting feet; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; blue

<https://www.wago.com/261-324/331-000>



Color: ■ blue

Similar to illustration

**Electrical data****Ratings per IEC/EN**

|                               |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Nominal voltage (III/3)       | 500 V                                                     |
| Rated impulse voltage (III/3) | 6 kV                                                      |
| Rated current                 | 24 A                                                      |
| Legend (ratings)              | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

**Approvals per****UL 1059**

|               |       |       |       |
|---------------|-------|-------|-------|
| Use group     | B     | C     | D     |
| Rated voltage | 300 V | 300 V | 600 V |
| Rated current | 15 A  | 15 A  | 5 A   |

**Approvals per****CSA 22.2 No 158**

|               |   |       |       |
|---------------|---|-------|-------|
| Use group     | B | C     | D     |
| Rated voltage | - | 300 V | 600 V |
| Rated current | - | 10 A  | 5 A   |

**Connection data**

|                            |   |
|----------------------------|---|
| Connection points          | 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                            |

**Connection 2**

|                  |             |
|------------------|-------------|
| Actuation type 2 | Push-button |
|------------------|-------------|



| Physical data           |                        |
|-------------------------|------------------------|
| Width                   | 6 mm / 0.236 inches    |
| Height from the surface | 23.3 mm / 0.917 inches |
| Depth                   | 28.1 mm / 1.106 inches |

| Mechanical data |                 |
|-----------------|-----------------|
| Design          | horizontal type |
| Mounting type   | Snap-in foot    |
| Marking level   | Side marking    |

| Material data               |                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Note (material data)        | <a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a> |
| Color                       | blue                                                                                                                   |
| Material group              | I                                                                                                                      |
| Insulation material         | Polyamide (PA66)                                                                                                       |
| Flammability class per UL94 | V0                                                                                                                     |
| Fire load                   | 0.045 MJ                                                                                                               |
| Halogen-free                | Yes                                                                                                                    |
| Weight                      | 2.2 g                                                                                                                  |

| Environmental requirements       |                 |
|----------------------------------|-----------------|
| Processing temperature           | -35 ... +85 °C  |
| Continuous operating temperature | -60 ... +105 °C |

| Commercial data       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-14-11-06   |
| eCl@ss 9.0            | 27-14-11-06   |
| ETIM 8.0              | EC001284      |
| ETIM 7.0              | EC001284      |
| PU (SPU)              | 200 (50) pcs  |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4044918619868 |
| Customs tariff number | 85369010000   |

| Environmental Product Compliance |                         |
|----------------------------------|-------------------------|
| RoHS Compliance Status           | Compliant, No Exemption |

Approvals / Certificates

| General approvals        |          |             | Declarations of conformity and manufacturer's declarations |          |                  |
|--------------------------|----------|-------------|------------------------------------------------------------|----------|------------------|
|                          |          |             | Approval                                                   | Standard | Certificate Name |
| CCA                      | EN 60998 | NTR-NL 6509 | EU-Declaration of Confor-<br>mity<br>WAGO GmbH & Co. KG    | -        | -                |
| DEKRA Certification B.V. |          |             | UK-Declaration of Confor-<br>mity<br>WAGO GmbH & Co. KG    | -        | -                |
| CCA                      | EN 60998 | 2110272.02  |                                                            |          |                  |
| DEKRA Certification B.V. |          |             |                                                            |          |                  |



Approvals for marine applications



| Approval                                | Standard  | Certificate Name |
|-----------------------------------------|-----------|------------------|
| ABS<br>American Bureau of Ship-<br>ping | -         | 19-HG1869868-PDA |
| LR<br>Lloyds Register                   | IEC 60998 | LR22173030TA     |

Downloads

Environmental Product Compliance

| Compliance Search                                      |
|--------------------------------------------------------|
| Environmental Product<br>Compliance<br>261-324/331-000 |



Documentation

| Additional Information |
|------------------------|
| Technical Section      |

pdf  
2240.62 KB



| Bid Text        |            |                 |                                                                                                     |
|-----------------|------------|-----------------|-----------------------------------------------------------------------------------------------------|
| 261-324/331-000 | 19.02.2019 | xml<br>3.24 KB  | <a href="#"></a> |
| 261-324/331-000 | 16.08.2017 | doc<br>25.00 KB | <a href="#"></a> |

CAD/CAE-Data

| CAD data                        |
|---------------------------------|
| 2D/3D Models<br>261-324/331-000 |



| CAE data                             |                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------|
| EPLAN Data Portal<br>261-324/331-000 |  |
| WSCAD Universe<br>261-324/331-000    |  |
| ZUKEN Portal<br>261-324/331-000      |  |

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



Item No.: [261-371](#)  
End plate; with snap-in mounting foot; gray



1.2 Optional Accessories

1.2.1 Ferrule

1.2.1.1 Ferrule

|                                                                                                                                                                                                        |                                                                                                                                                                                                        |                                                                                                                                                                                                          |                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>Item No.: 216-301</b><br>Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow          | <br><b>Item No.: 216-321</b><br>Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow          | <br><b>Item No.: 216-151</b><br>Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated                  | <br><b>Item No.: 216-131</b><br>Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated; silver-colored  |
| <br><b>Item No.: 216-302</b><br>Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise | <br><b>Item No.: 216-322</b><br>Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise | <br><b>Item No.: 216-132</b><br>Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated                  | <br><b>Item No.: 216-152</b><br>Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated                  |
| <br><b>Item No.: 216-201</b><br>Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white            | <br><b>Item No.: 216-221</b><br>Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white            | <br><b>Item No.: 216-101</b><br>Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored   | <br><b>Item No.: 216-121</b><br>Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored   |
| <br><b>Item No.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray            | <br><b>Item No.: 216-222</b><br>Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray            | <br><b>Item No.: 216-102</b><br>Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored  | <br><b>Item No.: 216-122</b><br>Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored  |
| <br><b>Item No.: 216-203</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red               | <br><b>Item No.: 216-223</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red               | <br><b>Item No.: 216-103</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated                    | <br><b>Item No.: 216-123</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; silver-colored    |
| <br><b>Item No.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black          | <br><b>Item No.: 216-224</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black          | <br><b>Item No.: 216-124</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated                 | <br><b>Item No.: 216-104</b><br>Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; silver-colored |
| <br><b>Item No.: 216-205</b><br>Ferrule; Sleeve for 2.08 mm² / AWG 14; insulated; electro-tin plated; yellow        | <br><b>Item No.: 216-206</b><br>Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue           | <br><b>Item No.: 216-106</b><br>Ferrule; Sleeve for 2.5 mm² / 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

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 Tool

1.2.5.1 Operating tool



**Item No.: 210-658**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured



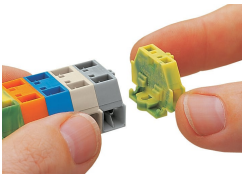
**Item No.: 210-720**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



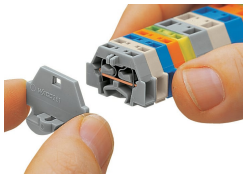
**Item No.: 210-657**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

Installation

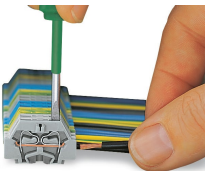


Assembling modular terminal blocks into terminal strips.

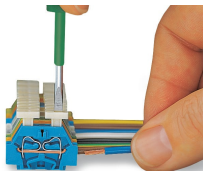


Mounting an end plate.

Conductor termination

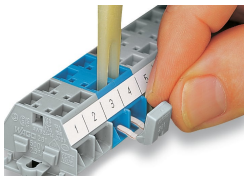


**CAGE CLAMP® connection**  
Inserting a conductor.  
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.



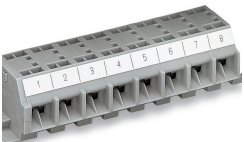
**CAGE CLAMP® connection**  
Inserting a conductor via push-button.

Commoning



Commoning with comb-style jumper bar.

Marking



Marking with self-adhesive marking strips.



Marking by direct printing (upon request).