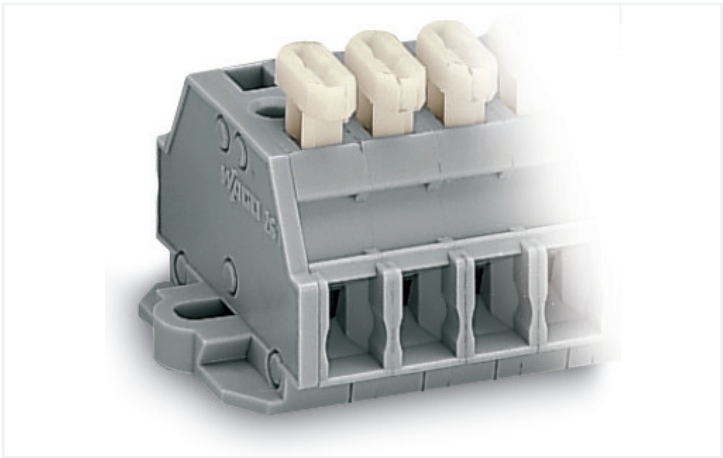
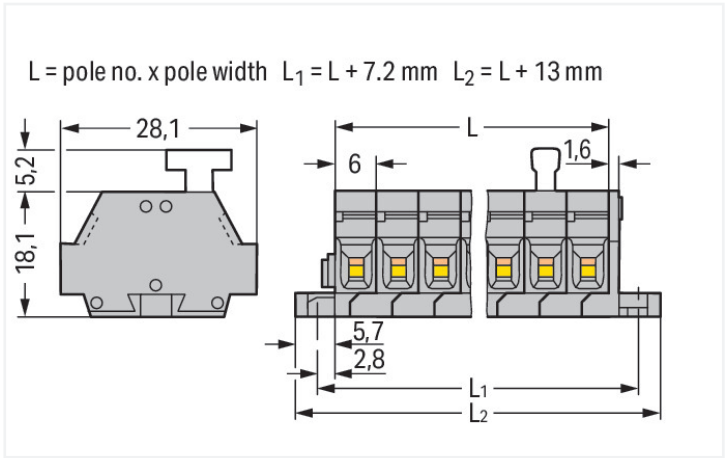


**Data Sheet | Item Number: 261-422/331-000**  
2-conductor terminal strip; on one side with push-buttons; with fixing flanges; 2-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray  
<https://www.wago.com/261-422/331-000>



Color: ■ gray



Dimensions in mm

**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          | 4 |
| Total number of potentials | 2 |
| Number of levels           | 1 |

| Connection 1                    |                                   |
|---------------------------------|-----------------------------------|
| Connection technology           | CAGE CLAMP®                       |
| Actuation type                  | Operating tool                    |
| Connectable conductor materials | Copper                            |
| Solid conductor                 | 0.08 ... 2.5 mm² / 28 ... 14 AWG  |
| Fine-stranded conductor         | 0.08 ... 2.5 mm² / 28 ... 14 AWG  |
| Strip length                    | 8 ... 9 mm / 0.31 ... 0.35 inches |
| Pole number                     | 2                                 |
| Wiring direction                | Side-entry wiring                 |

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



| Physical data           |                        |
|-------------------------|------------------------|
| Width                   | 25 mm / 0.984 inches   |
| Height from the surface | 23.3 mm / 0.917 inches |
| Depth                   | 28.1 mm / 1.106 inches |
| Module width            | 6 mm / 0.236 inches    |

| Mechanical data |                 |
|-----------------|-----------------|
| Design          | horizontal type |
| Mounting type   | Mounting flange |
| 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                       | gray                                                                                                                   |
| Material group              | I                                                                                                                      |
| Insulation material         | Polyamide (PA66)                                                                                                       |
| Flammability class per UL94 | V0                                                                                                                     |
| Fire load                   | 0.054 MJ                                                                                                               |
| Halogen-free                | Yes                                                                                                                    |
| Weight                      | 6.1 g                                                                                                                  |

| 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)              | 100 pcs       |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4044918626774 |
| Customs tariff number | 85369010000   |

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance  
261-422/331-000

↓



| Documentation          |                   |                               |                 |
|------------------------|-------------------|-------------------------------|-----------------|
| Additional Information |                   | Bid Text                      |                 |
| Technical Section      | pdf<br>2240.62 KB | 261-422/331-000<br>19.02.2019 | xml<br>3.17 KB  |
|                        |                   | 261-422/331-000<br>17.08.2017 | doc<br>24.50 KB |

| CAD/CAE-Data                    |                                      |
|---------------------------------|--------------------------------------|
| CAD data                        | CAE data                             |
| 2D/3D Models<br>261-422/331-000 | EPLAN Data Portal<br>261-422/331-000 |
|                                 | WSCAD Universe<br>261-422/331-000    |
|                                 | ZUKEN Portal<br>261-422/331-000      |

| 1 Compatible Products    |
|--------------------------|
| 1.1 Optional Accessories |
| 1.1.1 Ferrule            |
| 1.1.1.1 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  |



1.1.1.1 Ferrule



**Item No.: 216-205**  
Ferrule; Sleeve for 2.08 mm² / AWG 14; insulated; electro-tin plated; yellow



**Item No.: 216-206**  
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue



**Item No.: 216-106**  
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; silver-colored

1.1.2 Installation

1.1.2.1 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

1.1.3 Jumper

1.1.3.1 Jumper



**Item No.: 261-402**  
Jumper; for conductor entry; 2-way; insulated; gray

1.1.4 Marking

1.1.4.1 Marker



**Item No.: 2009-145/000-006**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



**Item No.: 2009-145/000-007**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray



**Item No.: 2009-145/000-023**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green



**Item No.: 2009-145/000-012**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



**Item No.: 2009-145/000-005**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red



**Item No.: 2009-145/000-024**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



**Item No.: 2009-145**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



**Item No.: 2009-145/000-002**  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



**Item No.: 248-501/000-006**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue



**Item No.: 248-501/000-007**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray



**Item No.: 248-501/000-023**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green



**Item No.: 248-501/000-017**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green



**Item No.: 248-501/000-012**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange



**Item No.: 248-501/000-005**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red



**Item No.: 248-501/000-024**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet



**Item No.: 248-501**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white



**Item No.: 248-501/000-002**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

1.1.5 Test and measurement

1.1.5.1 Testing accessories



Item No.: 210-136  
Test plug; 2 mm Ø; with 500 mm cable; red

1.1.6 Tool

1.1.6.1 Operating tool



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



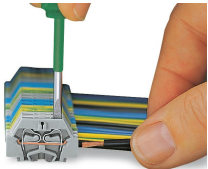
Item No.: 210-720  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured



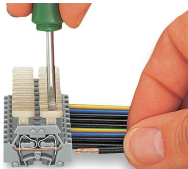
Item No.: 210-657  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

Conductor termination

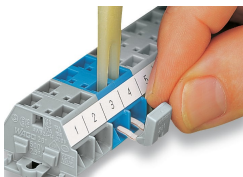


**CAGE CLAMP® connection**  
Inserting a conductor.  
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.



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

Commoning

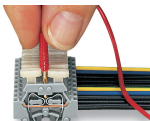


Commoning with comb-style jumper bar.

Testing

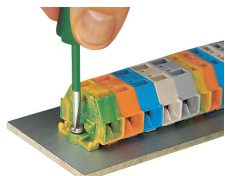


Testing with voltage tester.

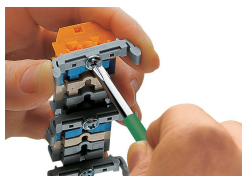


Testing with a 2 mm Ø test plug – touch contact.

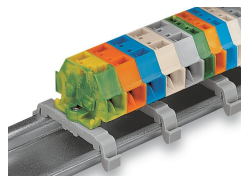
## Installation



Mounting and securing a terminal strip directly to the plate via screw-type flanges.

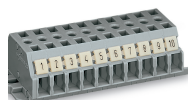


Terminal strip with mounting flanges  
Screwing a mounting foot (209-123).  
(Distance between mounting feet: approx.  
25 ... 30 mm)



Terminal strip; with mounting flanges; for  
DIN-35 rail

## Marking



Terminal strip with marker slot for Mini-  
WSB Quick Marking System