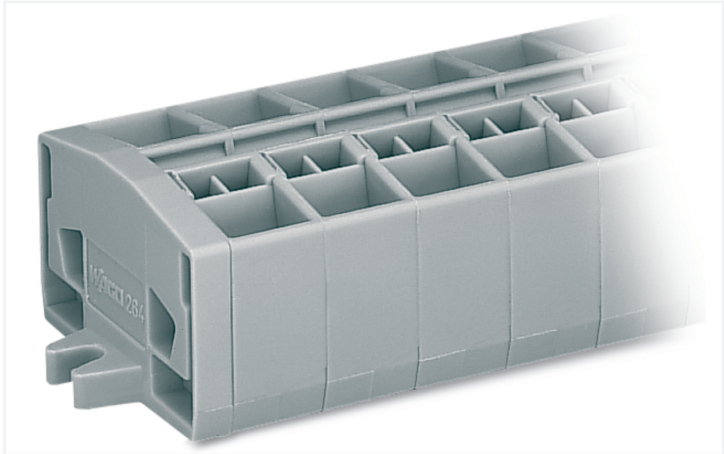


**Data Sheet | Item Number: 264-210**

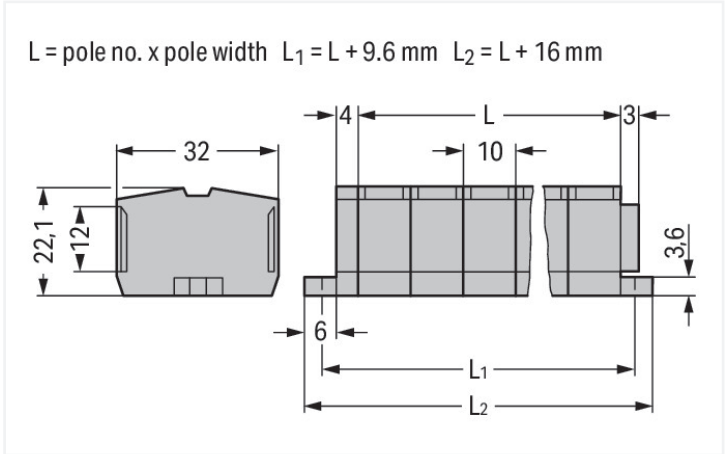
4-conductor terminal strip; without push-buttons; with fixing flanges; 10-pole; for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®; gray

<https://www.wago.com/264-210>



Color: ■ gray

Similar to illustration



Dimensions in mm

**Through terminal block, 264 Series, CAGE CLAMP®**

Quick and easy connections are guaranteed with this through terminal block (item number 264-210). Conductors can only be connected to this through terminal block if their strip length is between 8 and 9 mm . Whether for industrial or building applications, you can use our through terminal blocks to connect electrical conductors quickly and safely. We offer variants for both classic through-wiring and potential distribution. This product features conductor terminals and utilizes CAGE CLAMP®. Our CAGE CLAMP® connection provides a proven and maintenance-free way to connect all types of conductors. You do not need to prepare the conductor in any way, such as crimping ferrules. Dimensions: (116 x 32 x 22.1) mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.08 mm<sup>2</sup> to 2.5 mm<sup>2</sup>.

This mini rail-mount terminal block is operated with an operating tool.

| Electrical data                           |                                                           |                    |       |       |
|-------------------------------------------|-----------------------------------------------------------|--------------------|-------|-------|
| Ratings per IEC/EN                        |                                                           | Approvals per      |       |       |
| Nominal voltage (III/3)                   | 800 V                                                     | UL 1059            |       |       |
| Rated impulse withstand voltage (III / 3) | 8 kV                                                      | Use group          | B     | C     |
| Rated current                             | 24 A                                                      | Rated voltage      | 600 V | 600 V |
| Legend (ratings)                          | (III / 3) ≙ Overvoltage category III / Pollution degree 3 | Rated current      | 20 A  | 20 A  |
|                                           |                                                           |                    | -     | -     |
| Approvals per                             |                                                           | CSA 22.2 No 158    |       |       |
| Use group                                 | B                                                         | C                  | D     |       |
| Rated voltage                             | -                                                         | 600 V              | -     |       |
| Rated current                             | -                                                         | 20 A               | -     |       |
| General information                       |                                                           |                    |       |       |
| Wiring direction                          |                                                           | Front-entry wiring |       |       |



| Connection Data                 |                                   |  |
|---------------------------------|-----------------------------------|--|
| Clamping units                  | 40                                |  |
| Total number of potentials      | 10                                |  |
| 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 ... 12 AWG  |  |
| Fine-stranded conductor         | 0.08 ... 2.5 mm² / 28 ... 12 AWG  |  |
| Note (conductor cross-section)  | 12 AWG: THHN, THWN                |  |
| Strip length                    | 8 ... 9 mm / 0.31 ... 0.35 inches |  |
| Pole number                     | 10                                |  |
| Wiring direction                | Front-entry wiring                |  |

| Physical data |                       |  |
|---------------|-----------------------|--|
| Width         | 116 mm / 4.567 inches |  |
| Height        | 32 mm / 1.26 inches   |  |
| Depth         | 22.1 mm / 0.87 inches |  |
| Module width  | 10 mm / 0.394 inches  |  |

| Mechanical data |                 |  |
|-----------------|-----------------|--|
| Design          | horizontal type |  |
| Mounting type   | Mounting flange |  |
| Marking level   | Center marking  |  |

| Material data                      |                                                                          |  |
|------------------------------------|--------------------------------------------------------------------------|--|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |  |
| Color                              | gray                                                                     |  |
| Material group                     | I                                                                        |  |
| Insulation material (main housing) | Polyamide (PA66)                                                         |  |
| Flammability class per UL94        | V0                                                                       |  |
| Fire load                          | 1.073 MJ                                                                 |  |
| Halogen-free                       | Yes                                                                      |  |
| Weight                             | 64 g                                                                     |  |

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

| Commercial data       |               |  |
|-----------------------|---------------|--|
| PU (SPU)              | 25 pcs        |  |
| Packaging type        | Box           |  |
| Country of origin     | DE            |  |
| GTIN                  | 4044918418744 |  |
| Customs tariff number | 85369010000   |  |



| Product Classification |  |                      |
|------------------------|--|----------------------|
| UNSPSC                 |  | 39121410             |
| 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                                  |          | Declarations of conformity and manufacturer's declarations                                                                                                                                                                                                                    |          |          |                  |                                                    |   |   |                                                    |   |   |
|                                                    |          |                                                                                                                                                                                                                                                                               |          |          |                  |                                                    |   |   |                                                    |   |   |
| Approval                                           | Standard | Certificate Name                                                                                                                                                                                                                                                              |          |          |                  |                                                    |   |   |                                                    |   |   |
| CB<br>DEKRA Certification B.V.                     | EN 60998 | NL-49768                                                                                                                                                                                                                                                                      |          |          |                  |                                                    |   |   |                                                    |   |   |
| CCA<br>DEKRA Certification B.V.                    | EN 60998 | NTR NL-7342                                                                                                                                                                                                                                                                   |          |          |                  |                                                    |   |   |                                                    |   |   |
| CCA<br>DEKRA Certification B.V.                    | EN 60998 | 2175624.01                                                                                                                                                                                                                                                                    |          |          |                  |                                                    |   |   |                                                    |   |   |
| CSA<br>DEKRA Certification B.V.                    | C22.2    | 70010891                                                                                                                                                                                                                                                                      |          |          |                  |                                                    |   |   |                                                    |   |   |
| UR<br>Underwriters Laboratories Inc.               | UL 1059  | E45172                                                                                                                                                                                                                                                                        |          |          |                  |                                                    |   |   |                                                    |   |   |
|                                                    |          | <table><tr><th>Approval</th><th>Standard</th><th>Certificate Name</th></tr><tr><td>EU-Declaration of Conformity<br/>WAGO GmbH &amp; Co. KG</td><td>-</td><td>-</td></tr><tr><td>UK-Declaration of Conformity<br/>WAGO GmbH &amp; Co. KG</td><td>-</td><td>-</td></tr></table> | Approval | Standard | Certificate Name | EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | - | - | UK-Declaration of Conformity<br>WAGO GmbH & Co. KG | - | - |
| 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    |
| 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 264-210 |  |  |  |

Documentation

|          |            |                 |  |
|----------|------------|-----------------|--|
| Bid Text |            |                 |  |
| 264-210  | 19.02.2019 | xml<br>3.22 KB  |  |
| 264-210  | 14.06.2017 | doc<br>24.50 KB |  |

CAD/CAE-Data

|                      |  |
|----------------------|--|
| CAD data             |  |
| 2D/3D Models 264-210 |  |

|                           |  |
|---------------------------|--|
| CAE data                  |  |
| EPLAN Data Portal 264-210 |  |
| WSCAD Universe 264-210    |  |
| ZUKEN Portal 264-210      |  |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule

|                                                                                                                        |                                                                                                                                                                  |                                                                                                                       |                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <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.: 216-201</b><br>Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; 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.: 216-202</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 / 18 AWG; 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.: 216-103</b><br>Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated                   | <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.: 216-104</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             |                                                                                                            |



1.1.2 Installation

1.1.2.1 Cover



**Item No.: 709-153**  
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

1.1.2.2 Cover carrier



**Item No.: 709-167**  
Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.1.3 Jumper

1.1.3.1 Jumper



**Item No.: 280-492**  
Jumper; 2-way; insulated; gray



**Item No.: 264-402**  
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.: 249-139**  
Test plug module; without locking device; modular; for 4-conductor terminal blocks; gray



**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; multi-coloured



**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; multi-coloured



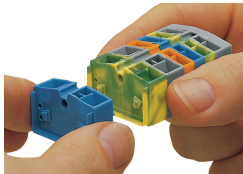
**Item No.: 209-130**  
Operating tool; made of insulating material; 1-way; for 264 Series (1-/2-way), 280, 281 Series (up to 3-way); natural



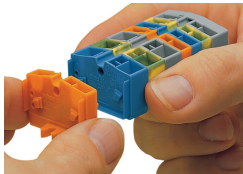
**Item No.: 280-432**  
Operating tool; made of insulating material; 2-way; white

Installation Notes

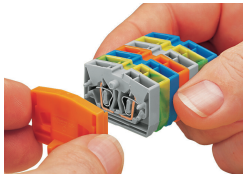
Installation



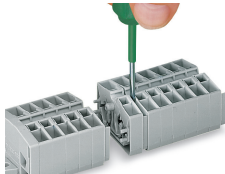
Assembling modular terminal blocks into terminal strips.



Mounting an "end terminal block" with mounting flange.

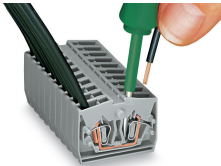


Mounting an end plate.



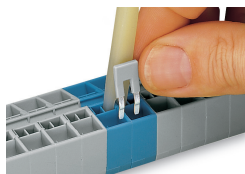
Removing a terminal block.

Conductor termination



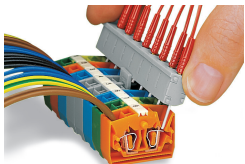
**CAGE CLAMP® connection**  
Inserting a conductor.  
With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross-section.

## Commoning

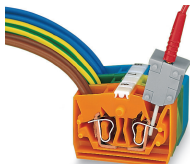


Commoning with comb-style jumper bar.

## Testing



Testing by touch contact to the CAGE CLAMP® spring (limited to 0.5 A and 48 V test voltage) – test pins are not protected against accidental contact.

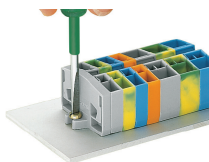


Testing via CAGE CLAMP® on the current bar (max. nominal current: 6 A). CAGE CLAMP® clamps individual test contacts. The maximum test voltage is 400 V.



Terminal strip with mounting flanges:

- End plate with mounting flange
- Center terminal blocks
- End terminal block with mounting flange



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

## Marking



Marking via Mini-WSB Quick Marking System.