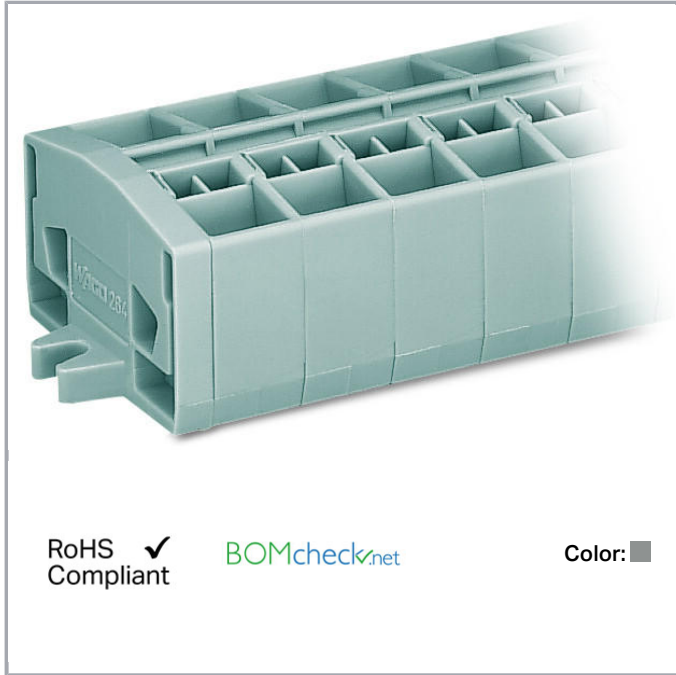


Data sheet | Item number: 264-206

4-conductor terminal strip; 6-pole; without push-buttons; with fixing flanges;
for screw or similar mounting types; Fixing hole 3.2 mm Ø; 2.5 mm²; CAGE
CLAMP®; 2,50 mm²; gray

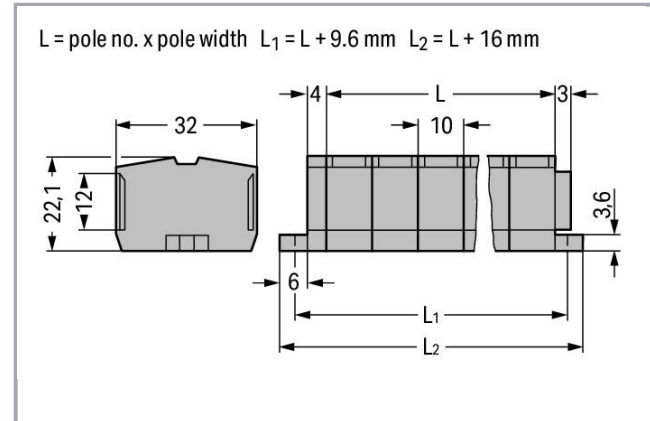
www.wago.com/264-206



RoHS
Compliant ✓

BOMcheck.net

Color: ■



Data

Electrical data

Ratings per IEC/EN 60664-1

| | |
|---------------------------------|---|
| Rated voltage (III / 3) | 800 V |
| Rated impulse voltage (III / 3) | 8 kV |
| Rated current | 24 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

Connection data

| | |
|---------------------------------|--|
| Connection technology | CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Solid conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



| | |
|-----------------------------------|---------------------------------|
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 inch |
| No. of poles | 6 |
| Total number of connection points | 24 |
| Total number of potentials | 6 |
| Number of levels | 1 |
| Type of wiring | Front-entry wiring |
| Note (conductor cross-section) | 12 AWG: THHN, THWN |

Geometrical Data

| | |
|-------------------------|---------------------|
| Width | 76 mm / 2.992 inch |
| Height from the surface | 22.1 mm / 0.87 inch |
| Depth | 32 mm / 1.26 inch |
| Module width | 10 mm / 0.394 inch |

Mechanical data

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

Material Data

| | |
|-----------|----------|
| Color | gray |
| Fire load | 0.742 MJ |
| Weight | 43.1 g |

Commercial data

| | |
|--------------------|---------------|
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4044918418706 |
| Customs Tariff No. | 85369010000 |

Approvals / Certificates

Country specific Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|------|---------------------------------------|--------------------------|------------------|
| | CB DEKRA Certification B.V. | EN 60998 | NL-49768 |
| | CCA | EN 60998 | NTR NL- |

Subject to changes.



DEKRA Certification B.V.

7342



CCA
DEKRA Certification B.V.

EN 60998

2175624.01






CSA
DEKRA Certification B.V.


C22.2

70010891

Ship Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--|--------------------------|--------------------------|
|  | ABS American Bureau of Shipping | - | 19- HG1869868- PDA |
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |
|  | LR Lloyds Register | IEC 60998 | 91/20242 (E7) |

UL-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--------------------------------------|--------------------------|-------------------|
|  | UR Underwriters Laboratories Inc. | UL 1059 | E45172, sec. 6 |

Compatible products

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG
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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

assembling

**Item no.:** 709-153

Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

www.wago.com/709-153

check

**Item no.:** 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

www.wago.com/210-136**Item no.:** 210-137

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

www.wago.com/210-137**Item no.:** 249-139

Test plug module; without locking device; modular; for 4-conductor terminal blocks; gray

www.wago.com/249-139

tools

**Item no.:** 209-130

Operating tool; suitable for 264, 280 and 281 Series; 1-way; of insulating material

www.wago.com/209-130**Item no.:** 210-657

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

www.wago.com/210-657**Item no.:** 210-658

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

www.wago.com/210-658**Item no.:** 210-720

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

www.wago.com/210-720**Item no.:** 280-432

Operating tool; made of insulating material; 2-way

www.wago.com/280-432

Jumper

**Item no.:** 264-402

Comb-style jumper bar; insulated; 2-way; reduces conductor size to 1.5 mm; gray

www.wago.com/264-402**Item no.:** 280-492

Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

www.wago.com/280-492

Marking accessories

**Item no.:** 2009-145

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/2009-145**Item no.:** 2009-145/000-002















Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

www.wago.com/2009-145/000-002**Item no.:** 2009-145/000-005

Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red

www.wago.com/2009-145/000-005

Subject to changes.

| | | |
|--|---|--|
|  | <p>Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue</p> | www.wago.com/2009-145/000-006 |
|  | <p>Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray</p> | www.wago.com/2009-145/000-007 |
|  | <p>Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p> | www.wago.com/2009-145/000-012 |
|  | <p>Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green</p> | www.wago.com/2009-145/000-023 |
|  | <p>Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p> | www.wago.com/2009-145/000-024 |
|  | <p>Item no.: 209-290 Marker tags; not stretchable; plain; snap-on type; white</p> | www.wago.com/209-290 |
|  | <p>Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p> | www.wago.com/248-501 |
|  | <p>Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow</p> | www.wago.com/248-501/000-002 |
|  | <p>Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red</p> | www.wago.com/248-501/000-005 |
|  | <p>Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue</p> | www.wago.com/248-501/000-006 |
|  | <p>Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray</p> | www.wago.com/248-501/000-007 |
|  | <p>Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange</p> | www.wago.com/248-501/000-012 |
|  | <p>Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green</p> | www.wago.com/248-501/000-017 |
|  | <p>Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green</p> | www.wago.com/248-501/000-023 |

Subject to changes.


















Item no.: 248-501/000-024









Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/248-501/000-024

ferrule

| | | |
|--|--|--|
|  | Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated | www.wago.com/216-101 |
|  | Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated | www.wago.com/216-102 |
|  | Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated | www.wago.com/216-103 |
|  | Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated | www.wago.com/216-104 |
|  | Item no.: 216-106 Ferrule; Sleeve for 2.5 mm ² / AWG 14; uninsulated; electro-tin plated | www.wago.com/216-106 |
|  | Item no.: 216-121 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated | www.wago.com/216-121 |
|  | Item no.: 216-122 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated | www.wago.com/216-122 |
|  | Item no.: 216-123 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated | www.wago.com/216-123 |
|  | Item no.: 216-124 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated | www.wago.com/216-124 |
|  | Item no.: 216-131 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated | www.wago.com/216-131 |
|  | Item no.: 216-132 Ferrule; Sleeve for 0.34 mm ² / AWG 24; uninsulated; electro-tin plated | www.wago.com/216-132 |
|  | Item no.: 216-151 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated | www.wago.com/216-151 |
|  | Item no.: 216-152 Ferrule; Sleeve for 0.34 mm ² / AWG 24; uninsulated; electro-tin plated | www.wago.com/216-152 |
|  | Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white | www.wago.com/216-201 |
|  | Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray | www.wago.com/216-202 |
|  | Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red | www.wago.com/216-203 |

Subject to changes.

| | | |
|--|--|--|
|  | Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black | www.wago.com/216-204 |
|  | Item no.: 216-205 Ferrule; Sleeve for 2.08 mm ² / AWG 14; insulated; electro-tin plated; yellow | www.wago.com/216-205 |
|  | Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; blue | www.wago.com/216-206 |
|  | Item no.: 216-221 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white | www.wago.com/216-221 |
|  | Item no.: 216-222 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray | www.wago.com/216-222 |
|  | Item no.: 216-223 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red | www.wago.com/216-223 |
|  | Item no.: 216-224 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black | www.wago.com/216-224 |
| | Item no.: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow | www.wago.com/216-321 |
|  | Item no.: 216-322 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; green | www.wago.com/216-322 |

Downloads

Documentation

Bid Text

| | | | |
|------------------------|--------------|---------------|----------|
| 264-206 X81 - Datei | Feb 19, 2019 | xml 3.3 kB | Download |
|------------------------|--------------|---------------|----------|

| | | | |
|------------------------|--------------|----------------|----------|
| 264-206 doc - Datei | Jun 14, 2017 | doc 25.1 kB | Download |
|------------------------|--------------|----------------|----------|

Additional Information

| | | | |
|------------------------|-------------|---------------|----------|
| Technical explanations | Apr 3, 2019 | pdf 2.1 MB | Download |
|------------------------|-------------|---------------|----------|

CAD/CAE-Data

CAD data

| | | |
|----------------------|-----|----------|
| 2D/3D Models 264-206 | URL | Download |
|----------------------|-----|----------|

Subject to changes.

CAE data

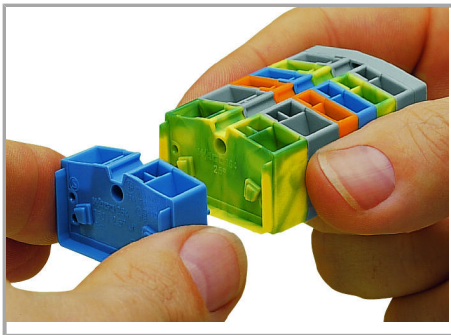
EPLAN Data Portal 264-206

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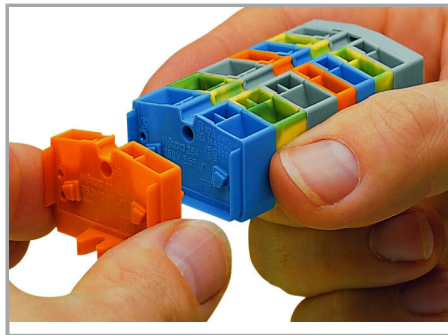
WSCAD Universe 264-206

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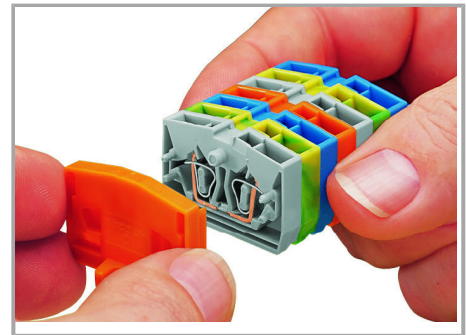
Installation Notes



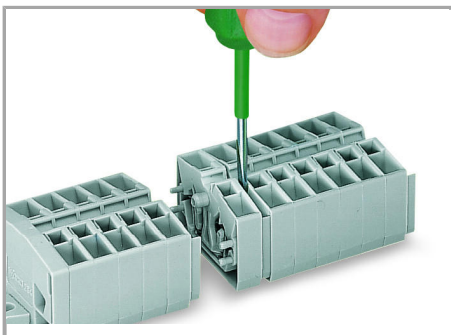
Assembling modular terminal blocks into terminal strips.



Mounting an "end terminal block" with mounting flange.

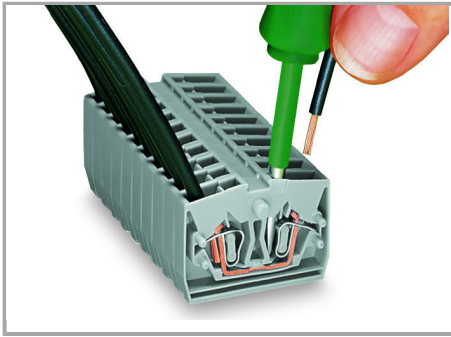


Mounting an end plate.



Removing a terminal block.

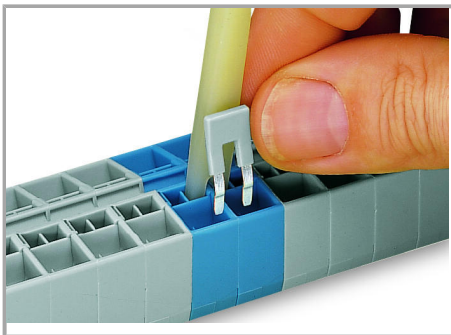
Subject to changes.



CAGE CLAMP® connection

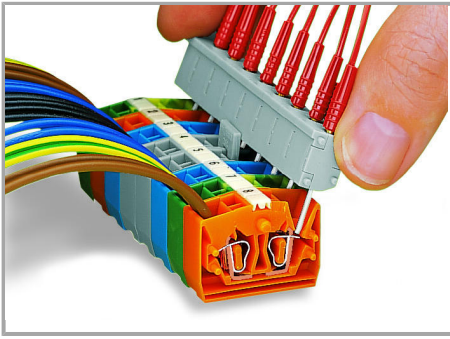
Inserting a conductor.

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

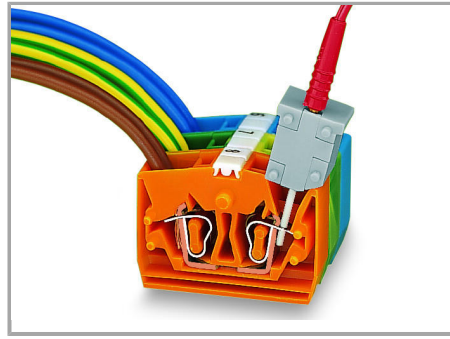


Commoning with comb-style jumper bar.

Subject to changes.



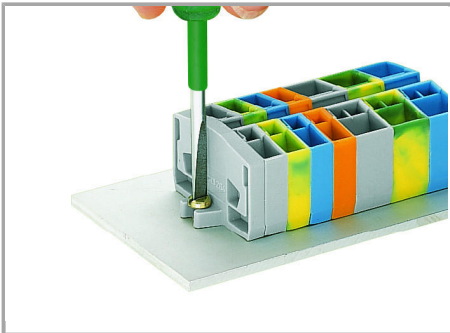
Testing by touch contact to the CAGE CLAMP® spring (limited to 0.5 A and 48 V test voltage) – test pins are not protected against accidental contact.



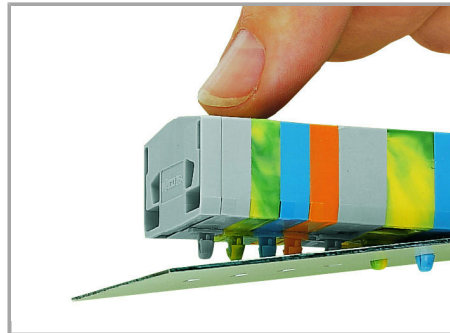
Testing via CAGE CLAMP® on the current bar (max. nominal current: 6 A).

CAGE CLAMP® clamps individual test contacts.

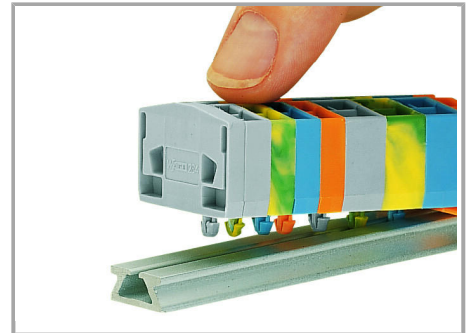
The maximum test voltage is 400 V.



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

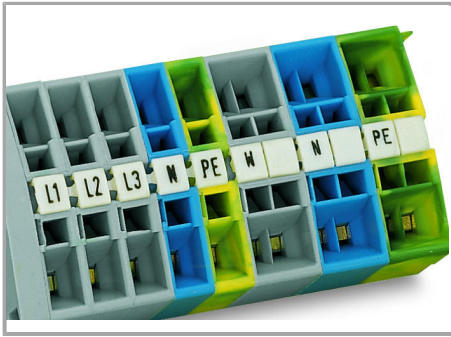


Mounting a terminal strip with snap-in feet into holes.



Mounting a terminal strip with snap-in feet onto aluminum rail.

Subject to changes.



Combining 2- and 4-conductor terminal blocks.

Marking via Mini-WSB Quick markers.

Subject to changes.