

Data sheet | Item number: 862-1532

4-conductor chassis-mount terminal strip; 2-pole; L1-N; without ground contact; 1 snap-in foot per pole; 4 mm²; 4,00 mm²; black



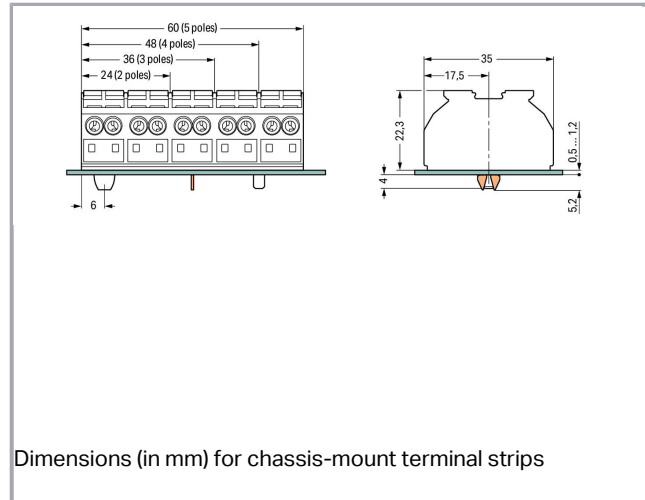
www.wago.com/862-1532



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■



Data

Electrical data

Ratings per IEC/EN 60664-1

| | |
|---------------------------------|---|
| Rated voltage (III / 3) | 500 V |
| Rated impulse voltage (III / 3) | 6 kV |
| Rated current | 32 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

Connection data

Connection technology

Push-in CAGE CLAMP®

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.



| | |
|---|---|
| Actuation type | Operating tool Push-button |
| Connectable conductor materials | Copper |
| Solid conductor | 0.5 ... 4 mm ² / 20 ... 12 AWG |
| Solid conductor, push-in termination | 0.75 ... 4 mm ² / 18 ... 12 AWG |
| Stranded conductor | 0.5 ... 4 mm ² / 20 ... 12 AWG |
| Fine-stranded conductor | 0.5 ... 4 mm ² / 20 ... 12 AWG |
| Fine-stranded conductor with ferrule with plastic collar | 0.5 ... 2.5 mm ² / 20 ... 12 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 0.75 mm ² / 18 AWG |
| Strip length | 10 ... 11 mm / 0.39 ... 0.43 inch |
| No. of poles | 2 |
| Total number of connection points | 8 |
| Total number of potentials | 2 |
| Type of wiring | Side-entry wiring |
| Note (conductor cross-section) | Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination. |

Geometrical Data

| | |
|-------------------------|----------------------|
| Pin spacing | 12 mm / 0.472 inch |
| Width | 24 mm / 0.945 inch |
| Height from the surface | 22.3 mm / 0.878 inch |
| Depth | 35 mm / 1.378 inch |

Mechanical data

| | |
|---------------|-----------------------|
| Mounting type | Snap-in mounting foot |
| Marking | L1-N |

Material Data

| | |
|-----------|----------|
| Color | black |
| Fire load | 0.267 MJ |
| Weight | 14 g |

Commercial data

| | |
|--------------------|---------------|
| Packaging type | bag |
| Country of origin | DE |
| GTIN | 4044918509534 |
| Customs Tariff No. | 85369010000 |





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Approvals / Certificates


Country specific Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL 6912 |
|  | CCA DEKRA Certification B.V. | EN 60947 | 2146425.01 |
|  | CSA DEKRA Certification B.V. | C22.2 No. 158 | 1505030 |
|  | ENEC 15 UL International Germany GmbH | EN 60998 | 143856-01 |

Ship Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|---|--|--------------------------|------------------|
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |
|  | LR Lloyds Register | EN 60947 | 91/20112 (E9) |



UL-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|-------------------------------------|--------------------------|-------------------|
|  | UL UL International Germany GmbH | UL 1059 | E45172 sec. 39 |


Subject to changes.

Compatible products


Marking accessories

| | | |
|--|---|--|
|  | Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent | www.wago.com/709-177 |
|  | Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white | www.wago.com/709-178 |

Jumper

| | | |
|--|--|--|
|  | Item no.: 862-482 Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry; black | www.wago.com/862-482 |
|--|--|--|

tools

| | | |
|--|---|--|
|  | Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft | www.wago.com/210-720 |
|--|---|--|

ferrule

| | | |
|---|--|--|
|  | Item no.: 216-141 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | www.wago.com/216-141 |
|  | Item no.: 216-142 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | www.wago.com/216-142 |
|  | Item no.: 216-143 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | www.wago.com/216-143 |
|  | Item no.: 216-144 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 | www.wago.com/216-144 |
|  | Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white | www.wago.com/216-241 |
|  | Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray | www.wago.com/216-242 |
|  | Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red | www.wago.com/216-243 |
|  | Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black | www.wago.com/216-244 |

check

Item no.: 210-136

Subject to changes.



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

Downloads

Documentation

Bid Text

| | | | |
|-------------------------|--------------|---------------|----------|
| 862-1532 X81 - Datei | Feb 19, 2019 | xml 3.7 kB | Download |
|-------------------------|--------------|---------------|----------|

| | | | |
|-------------------------|--------------|----------------|----------|
| 862-1532 doc - Datei | Jun 12, 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 862-1532 | URL | Download |
|-----------------------|-----|----------|

CAE data

| | |
|----------------------------|----------|
| EPLAN Data Portal 862-1532 | Download |
|----------------------------|----------|

| | |
|-------------------------|----------|
| WSCAD Universe 862-1532 | Download |
|-------------------------|----------|

Installation Notes

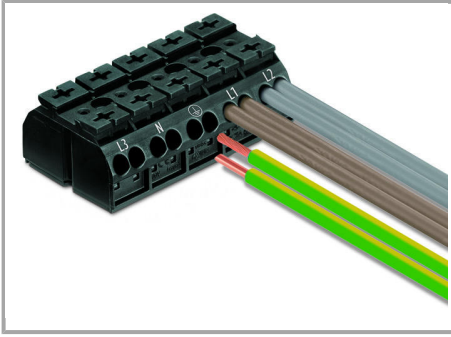
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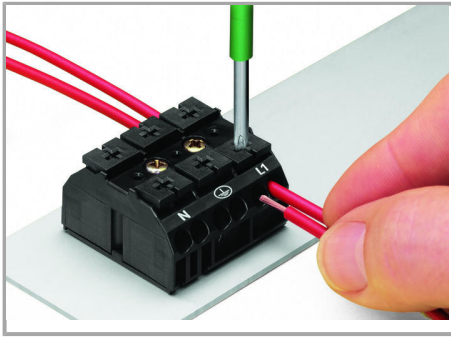


Cost-effective features:

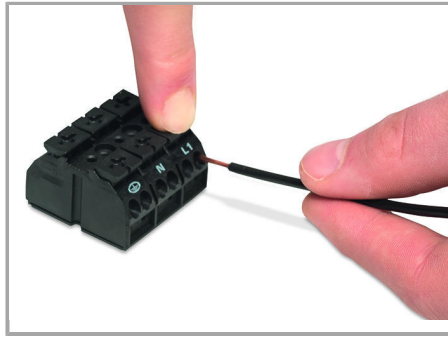
WAGO's 862 Series Chassis-Mount Terminal Strips were developed specifically to minimize wiring costs, while accommodating requirements for flexible mounting, multiple connection points and easy handling:

- Equipped with Push-in CAGE CLAMP®, the 862 Series connects up to four conductors sized 0.5 ... 4 mm² (20 ... 12 AWG). Due to multiple connection points per pole, different conductor sizes can be used within the same terminal block position.
-
- For factory wiring, Push-in CAGE CLAMP® Connection Technology allows solid conductors, fine-stranded conductors with ferrules or ultrasonically bonded conductors from 0.5 ... 4 mm² (20 ... 12 AWG) to be terminated by simply pushing them into unit (length of bonded conductor end: min. 10 mm).
-
- Convenient automatic grounding contact optional Snap-in mounting feet for fast assembly
-
- Push-buttons for easy installation with an operating tool or by hand
-
- Built-in test points simplify testing with 2 mm Ø test plug.
-
- Flexible marking options with standard marking (pre-marked), marking strip or custom marked for large orders
-

Subject to changes.



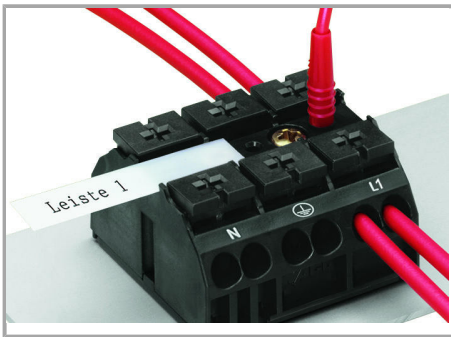
Terminating four conductors per pole – solid and fine-stranded.



Inserting a conductor via push-button.

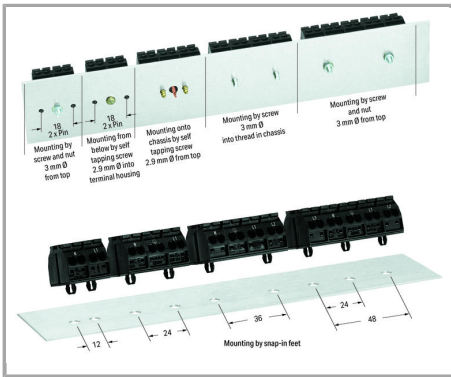


Commoning using a comb-style jumper bar (862-482).

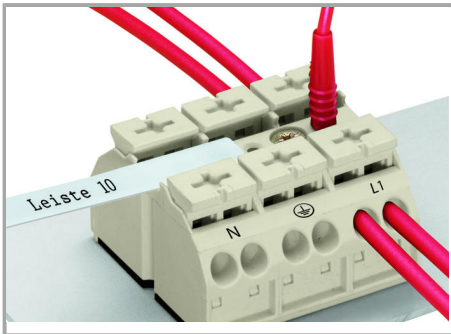


Testing with a 2 mm Ø test plug.

Subject to changes.



Dimensions in mm



Marking by direct, one-side printing and/or marker strips

Subject to changes.