

Fișă tehnică | Număr articol: 862-8533

4-conductor chassis-mount terminal strip; 3-pole; N-PE-L1; with ground contact; 1 snap-in foot per pole; 4 mm²; 4,00 mm²; black



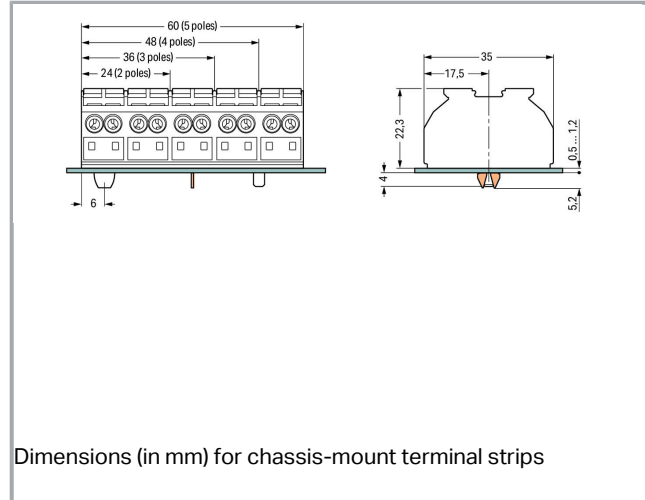
www.wago.com/862-8533



RoHS Compliant

BOMcheck.net

Culoare: ■



Dimensions (in mm) for chassis-mount terminal strips

Date

Electrical data

Ratings per IEC/EN 60664-1

| | |
|-----------------------------|---|
| Nominal voltage (III/3) | 500 V |
| Rated surge 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® |
| Actuation type | Operating tool Push-button |

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

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| | |
|--|---|
| 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 insulated ferrule | 0,5 ... 2,5 mm ² / 20 ... 12 AWG |
| Fine-stranded conductor; with ferrule; push-in termination | 0,75 mm ² / 18 AWG |
| Strip length | 10 ... 11 mm / 0.39 ... 0.43 inch |
| Pole No. | 3 |
| Total number of connection points | 12 |
| Total number of potentials | 3 |
| Wiring type | 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 | 36 mm / 1.417 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 | N-PE-L1 |

Material Data

| | |
|-----------|---------|
| Color | black |
| Fire load | 0,39 MJ |
| Weight | 21,3 g |

Commercial data

| | |
|-----------------------|---------------|
| Packaging type | bag |
| Country of origin | DE |
| GTIN | 4044918510417 |
| Customs tariff number | 85369010000 |





Aprobări / certificate

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Country specific Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|--|------------------------------|-----------------|
|  | CCA DEKRA Certification B.V. | EN 60947 | 2146425.01 |
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL 6912 |
|  | CSA DEKRA Certification B.V. | C22.2 No. 158 | 1505030 |
|  | ENEC 15 UL International Germany GmbH | EN 60998 | 143856-01 |

Ship Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---|--|------------------------------|------------------|
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |
|  | LR Lloyds Register | EN 60947 | 91/20112 (E9) |

UL-Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|-------------------------------------|------------------------------|---------------------|
|  | UL UL International Germany GmbH | UL 1059 | 20190731- E45172 |

Counterpart

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Produse compatibile

Jumper



Nr. articol: 862-482

Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry; black

www.wago.com/862-482

Marking accessories



Nr. articol: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

www.wago.com/709-177



Nr. articol: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

www.wago.com/709-178

ferrule



Nr. articol: 216-141

Ferrule; Sleeve for 0.5 mm² / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

www.wago.com/216-141



Nr. articol: 216-142

Ferrule; Sleeve for 0.75 mm² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

www.wago.com/216-142



Nr. articol: 216-143

Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

www.wago.com/216-143



Nr. articol: 216-144

Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

www.wago.com/216-144



Nr. articol: 216-241

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white

www.wago.com/216-241



Nr. articol: 216-242

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

www.wago.com/216-242



Nr. articol: 216-243

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

www.wago.com/216-243



Nr. articol: 216-244

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

www.wago.com/216-244

tools



Nr. articol: 210-720

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

www.wago.com/210-720

check

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Nr. articol: 210-136

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

www.wago.com/210-136



Nr. articol: 210-137

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

www.wago.com/210-137

Descărcări

Documentation

Additional Information

| | | | |
|------------------------|-------------|---------------|------------|
| Technical explanations | Apr 3, 2019 | pdf 2,1 MB | Descărcare |
|------------------------|-------------|---------------|------------|

CAD/CAE-Data

CAD data

| | | |
|-----------------------|-----|------------|
| 2D/3D Models 862-8533 | URL | Descărcare |
|-----------------------|-----|------------|

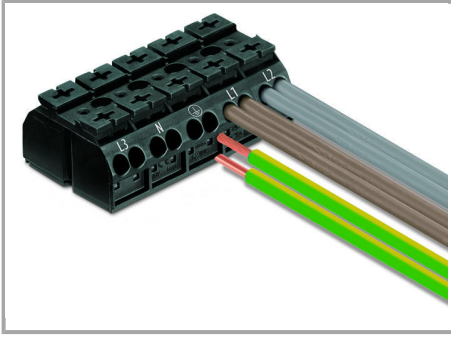
CAE data

| | | |
|----------------------------|-----|------------|
| EPLAN Data Portal 862-8533 | URL | Descărcare |
|----------------------------|-----|------------|

| | | |
|-------------------------|-----|------------|
| WSCAD Universe 862-8533 | URL | Descărcare |
|-------------------------|-----|------------|

Installation Notes

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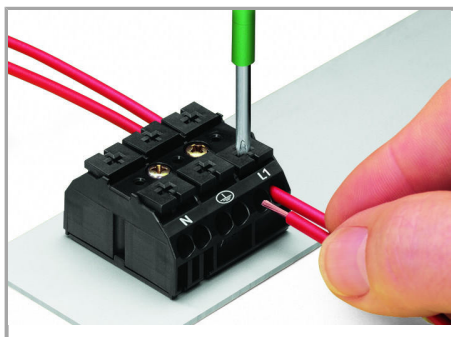
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Cost-effective features:

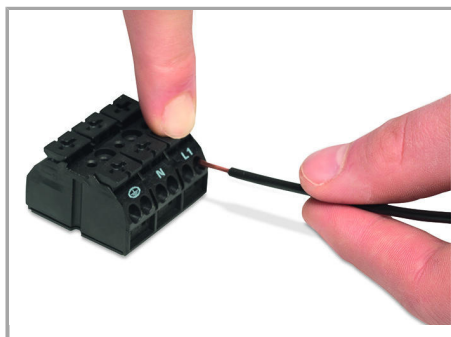
WAGO's 862 Series Chassis-Mount Terminal Strips were developed specifically to minimize wiring costs, while accommodating requirements for flexible mounting, multiple connection points and easy handling:

- 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
-

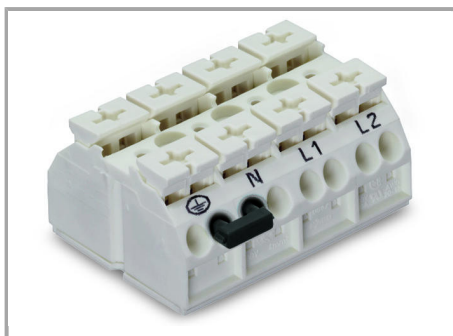
Supus modificărilor.



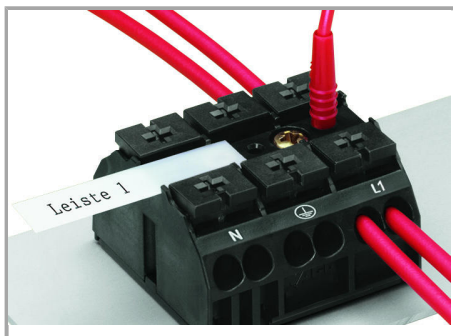
Terminating four conductors per pole – solid and fine-stranded.



Inserting a conductor via push-button.

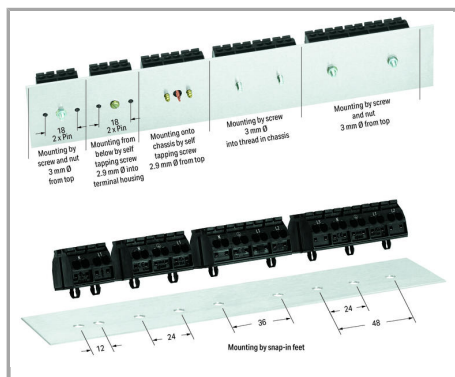


Commoning using a comb-style jumper bar (862-482).

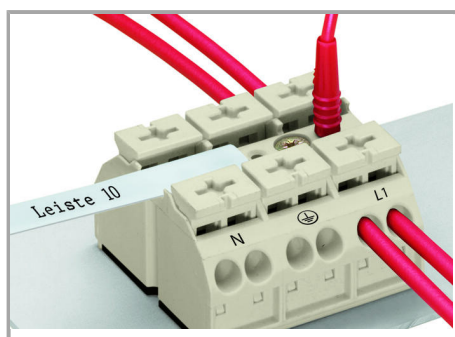


Testing with a 2 mm Ø test plug.

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Dimensions in mm



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

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