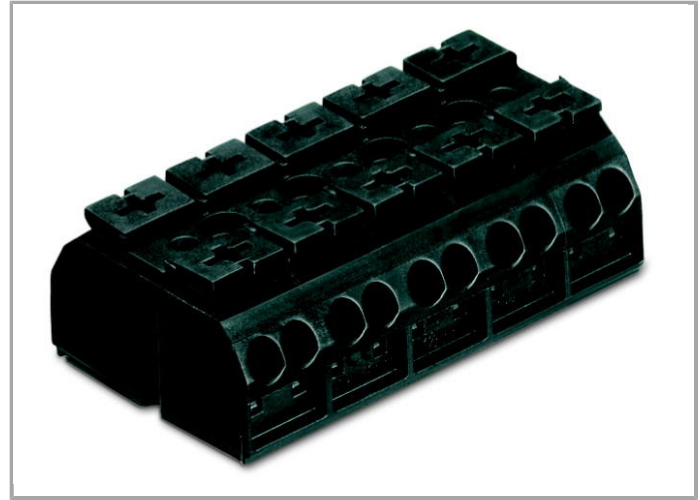


Data sheet | Item number: 862-505

4-conductor chassis-mount terminal strip; for mounting via M3 screw and nut or self-tapping screw 2.9 mm Ø from top; plain; without ground contact; 5-pole



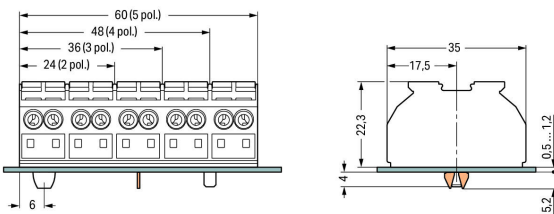
www.wago.com/862-505



RoHS
Compliant

✓
BOMcheck.net

Color: ■



Dimensions (in mm) for chassis-mount terminal strips

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) $\hat{=}$ Overvoltage category III / Pollution degree 3 |

Connection data

| | |
|---|---|
| Connection technology | Push-in CAGE CLAMP [®] |
| Actuation type | Operating tool Push-button |
| Connectable conductor materials | Copper Aluminum |
| 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 | 5 |
| Total number of connection points | 20 |
| Total number of potentials | 5 |
| Type of wiring | Side-entry wiring |

Geometrical Data

| | |
|-------------------------|----------------------|
| Pin spacing | 12 mm / 0.472 inch |
| Width | 60 mm / 2.362 inch |
| Height from the surface | 22.3 mm / 0.878 inch |
| Depth | 35 mm / 1.378 inch |

Mechanical data

| | |
|---------------|----------------|
| Mounting type | Screw mounting |
| Marking | plain |

Material Data

| | |
|-----------|----------|
| Color | black |
| Fire load | 0.641 MJ |
| Weight | 34.094 g |

Commercial data

| | |
|-------------------|---------------|
| Packaging type | bag |
| Country of origin | DE |
| GTIN | 4044918509060 |

Customs Tariff No.

8536901000

Approvals / Certificates

Country specific Approvals

| Logo | Approval | Certificate name |
|--|--|------------------|
|  | CCA DEKRA Certification B.V. | NTR NL 6912 |
|  | CCA DEKRA Certification B.V. | 2146425.01 |
|  | CSA DEKRA Certification B.V. | 1505030 |
|  | ENEC 15 UL International Germany GmbH | 143856-01 |

Ship Approvals



| Logo | Approval | Certificate name |
|--|-----------------------|------------------|
|  | LR Lloyds Register | 91/20112 (E9) |







UL-Approvals

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

Compatible products

ferrule



| | | |
|--|--|--|
|  | Item no.: 216-141 Ferrule; Sleeve for 0.5 mm ² / AWG 22; 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 / AWG 20; 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 | www.wago.com/216-143 |

| | | |
|--|---|--|
|  | crimped; acc. to DIN 46228, Part 1/08.92 | |
|  | 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 / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-241 |
|  | Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | 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 | 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 | www.wago.com/216-244 |


check

| | | |
|---|--|--|
|  | Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable | www.wago.com/210-136 |
|  | Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable | www.wago.com/210-137 |


Marking accessories

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

Jumper

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

tools

| | | |
|--|---|--|
|  | Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm | www.wago.com/210-720 |
|--|---|--|

Downloads

Documentation

Bid Text

| | | | |
|---------|--------------|----------------|----------|
| 862-505 | Oct 19, 2017 | DOC 25.1 kB | Download |
|---------|--------------|----------------|----------|



smartDATA

CAD data

3D Download 862-505

URL

Download

Subject to changes.