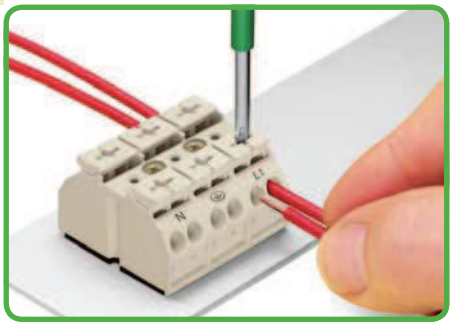
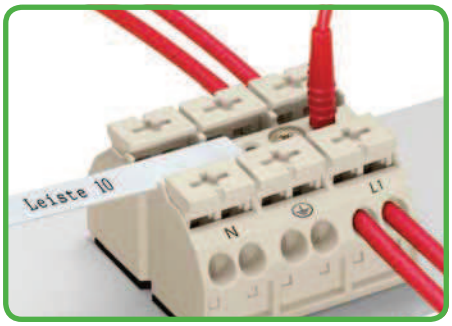
# 4-Conductor, Chassis-Mount Terminal Strips
# Description and Handling, 862 Series

## Conductor termination



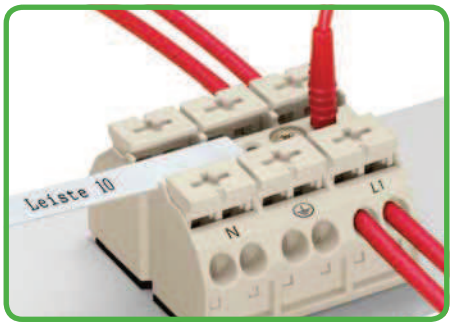
Four conductors per pole for solid and fine-stranded conductors.

## Marking




Marking
Direct, one-side printing
Marking strips

## Testing

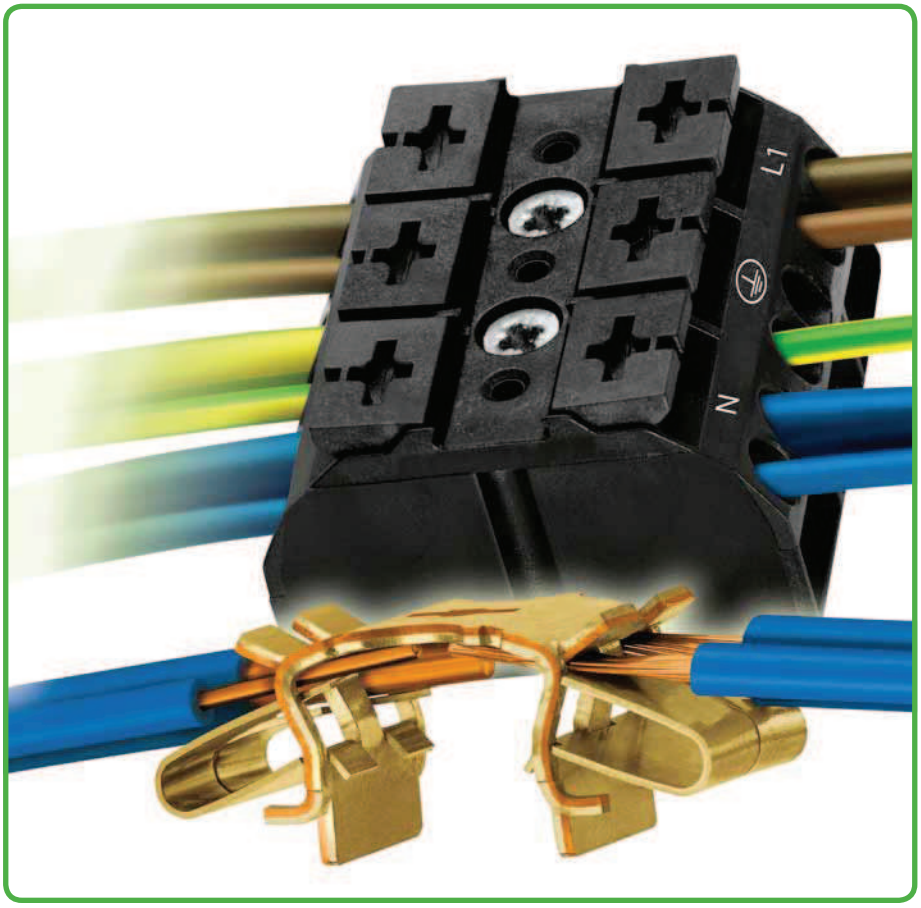



Testing
with test plug 2 mm Ø.

## Ground contact (PE contact)



Makes an automatic contact to the mounting plate. The varnish coating is penetrated automatically.




## Commoning




Commoning with comb-style jumper bar.

## Cost-effective features:

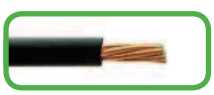
The 862 Series chassis-mount terminal strips were developed specifically to **minimize wiring costs**, while accommodating requirements for easy mounting, multiple connection points, marking and handling:

- The 862 Series equipped with CAGE CLAMP®S connects up to four conductors sized 0.5 mm² to 4 mm² (AWG 20–12). Due to multiple connection points per pole, different conductor sizes can be used within the same terminal block position.
- CAGE CLAMP®S termination technology allows solid conductors, fine-stranded conductors with ferrules or ultrasonically bonded conductors from 0.5 mm² to 4 mm² (AWG 20–12) to be connected by simply pushing the conductor into contact. (Length of bonded wire end min. 10 mm/0.39 in).
- Convenient automatic grounding contact available as an option.
- Snap-in mounting feet for fast assembly.
- Push-buttons for easy handling with an operating tool or by hand.
- Built-in test points simplify testing with test plug 2 mm Ø.
- Flexible marking options with standard marking (pre-marked), marker strip or custom marked for large quantity orders.

**CAGE CLAMP®S clamps the following copper conductors:**



solid



stranded



fine-stranded



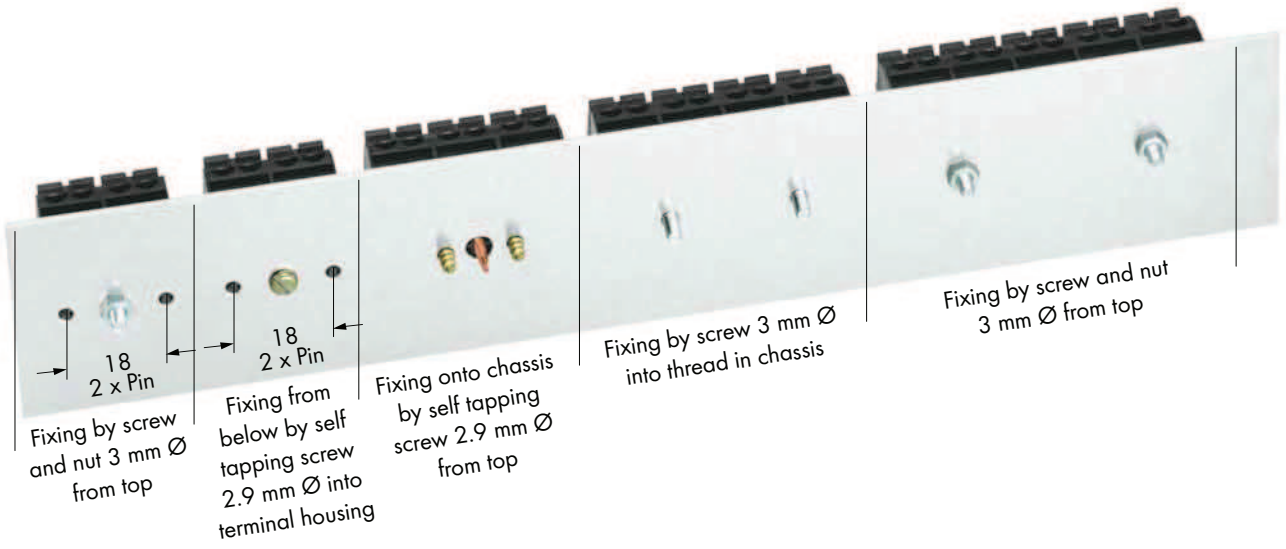
tip bonded

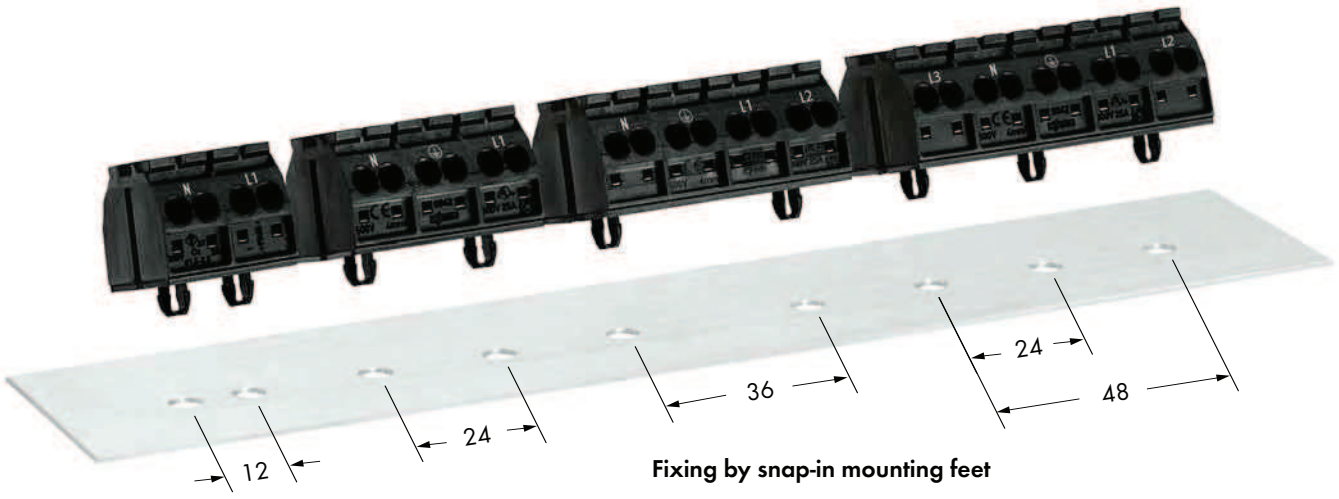


with ferrule

Strip length, see packaging or instructions.

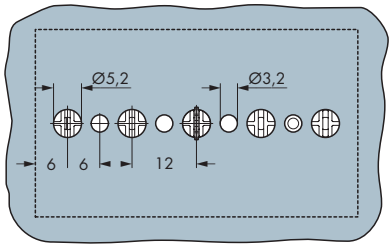
# Mounting Types

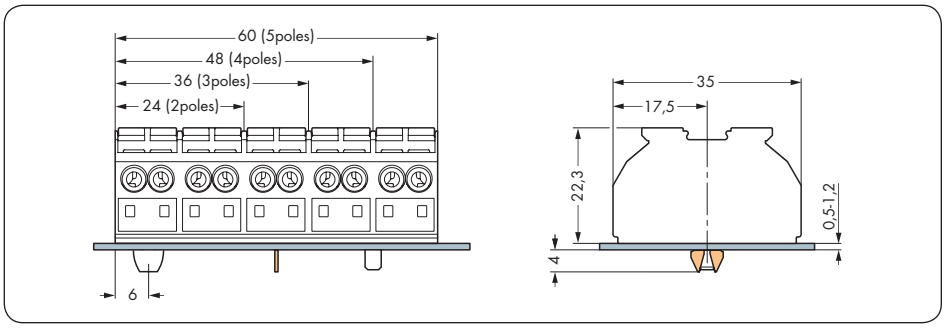


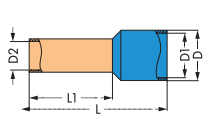
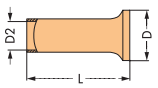




**Fixing by snap-in mounting feet**

## Dimensions




| Ferrules | | Sleeve for mm² | AWG | Color | Strip Length L mm | L | L1 | D mm | D1 | D2 | Item No. | Pack. Unit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | **Insulated ferrules** | 0,5 | 22 | white | 12,0 | 16,0 | 10,0 | 3,1 | 2,6 | 1,0 | **216-241** | 1000 |
| | | 0,75 | 20 | gray | 12,0 | 16,0 | 10,0 | 3,3 | 2,8 | 1,2 | **216-242** | 1000 |
| | | 1,0 | 18 | red | 12,0 | 16,0 | 10,0 | 3,5 | 3,0 | 1,4 | **216-243** | 1000 |
| | | 1,5 | 16 | black | 12,0 | 16,0 | 10,0 | 4,0 | 3,5 | 1,7 | **216-244** | 1000 |
| | | 2,5 | 14 | blue | 12,0 | 17,0 | 10,0 | 4,7 | 4,2 | 2,2 | **216-246** | 1000 |
| | | 4 | 12 | gray | 14,0 | 20,0 | 12,0 | 5,4 | 4,8 | 2,8 | **216-267** | 500 |
|  | **Uninsulated ferrules** | 0,5 | 22 | | 10 | 10 | | 2,1 | | 1,0 | **216-141** | 1000 |
| | | 0,75 | 20 | | 10 | 10 | | 2,3 | | 1,2 | **216-142** | 1000 |
| | | 1,0 | 18 | | 10 | 10 | | 2,5 | | 1,4 | **216-143** | 1000 |
| | | 1,5 | 16 | | 10 | 10 | | 2,8 | | 1,7 | **216-144** | 1000 |
| | | 2,5 | 14 | | 10 | 10 | | 3,4 | | 2,2 | **216-106** | 1000 |
| | | 4 | 12 | | 12 | 12 | | 4,0 | | 2,8 | **216-167** | 1000 |

Please find the entire product range in our Full Line Catalog, Volume 1. Additional information at www.wago.com.