

Data sheet | Item number: 862-1532/999-950

4-conductor chassis-mount terminal strip; suitable for Ex e II applications; 2-pole; L1-N; without ground contact; 1 snap-in foot per pole; 4 mm²



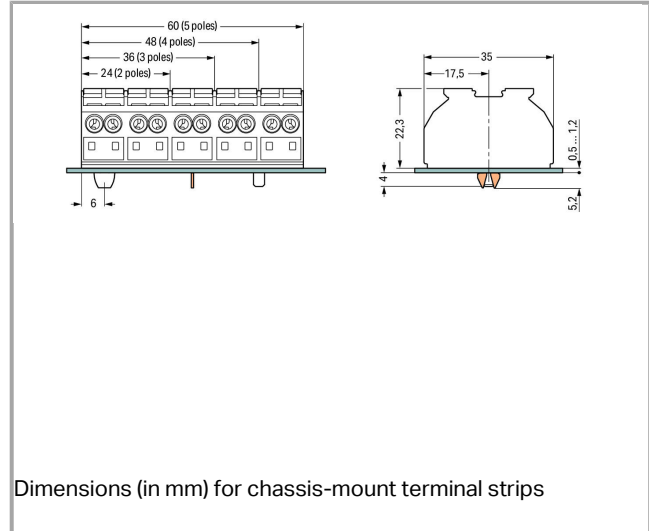
862-1532/999-950



RoHS Compliant

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

Color: ■



Data

Electrical data

Rated voltage EN (Ex e II) 440 V

Ratings per IEC/EN 60664-1

Rated current 28 A

Connection data

Connection technology Push-in CAGE CLAMP®

Actuation type Operating tool
Push-button

Connectable conductor materials Copper

Solid conductor 0.5 ... 4 mm² / 20 ... 12 AWG

Solid conductor, push-in termination 0.75 ... 4 mm² / 18 ... 12 AWG

Stranded conductor 0.5 ... 4 mm² / 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 |
| Strip length | 10 ... 11 mm / 0.39 ... 0.43 inch |
| Note (conductor cross-section) | Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination. |
| No. of poles | 2 |
| Total number of connection points | 8 |
| Total number of potentials | 2 |
| Type of wiring | Side-entry wiring |

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 | 13.97 g |

Commercial data


| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4045454804114 |
| Customs Tariff No. | 85369010000 |

Approvals / Certificates


Ex-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|--|
|  | ATEX Physikalisch Technische Bundesanstalt (PTB) | - | PTB 03 ATEX 1189 U (II 2 G Ex e II) |
|  | IECEX Physikalisch Technische Bundesanstalt | IEC 60079 | IECEX PTB 05.0003 U |

Country specific Approvals









| Logo | Approval | Additional Approval Text | Certificate name |
|--|---------------------------------|--------------------------|------------------|
|  | CSA DEKRA Certification B.V. | C22.2 No. 158 | 1505030 |







Ship Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|---|-----------------------|--------------------------|------------------|
|  | LR Lloyds Register | EN 60947 | 91/20112 (E9) |

Compatible products

Marking accessories

| | | |
|--|--|---------|
|  | Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | 709-177 |
|  | Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | 709-178 |
| check | | |
|  | Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable | 210-136 |
|  | Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable | 210-137 |
| 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 216-244 |
| Jumper | | |
|  | Item no.: 862-482 Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry | 862-482 |
| tools | | |
|  | Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm | 210-720 |

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Additional Information

| | |
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CAD/CAE - Smart Data**CAD data**

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Subject to changes.