

Fișă tehnică | Număr articol: 862-1605/999-950

4-conductor chassis-mount terminal strip; suitable for Ex e II applications; 5-pole; PE-N-L1-L2-L3; without ground contact; for 3 mm Ø screw and nut; 4 mm²; 4,00 mm²; white

www.wago.com/862-1605/999-950



RoHS Compliant

BOMcheck.net

Culoare:



Dimensions (in mm) for chassis-mount terminal strips

Date

Electrical data

Approvals Ex

| | |
|----------------------------|-------|
| Rated voltage EN (Ex e II) | 440 V |
| Rated current (Ex e II) | 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 mm ² / 20 ... 12 AWG |
| Solid conductor; push-in termination | 0.75 ... 4 mm ² / 18 ... 12 AWG |

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

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



| | |
|--|---|
| 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. | 5 |
| Total number of connection points | 20 |
| Total number of potentials | 5 |
| 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 | 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 | PE-N-L1-L2-L3 |

Material Data

| | |
|-----------|----------|
| Color | white |
| Fire load | 0,651 MJ |
| Weight | 34,1 g |

Commercial data

| | |
|-----------------------|---------------|
| Packaging type | bag |
| Country of origin | DE |
| GTIN | 4045454803605 |
| Customs tariff number | 85369010000 |

Aprobări / certificate

Ex-Approvals

| Embleă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--------|----------|------------------------------|-----------------|
| | | | |

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ATEX
Physikalisch Technische Bundesanstalt (PTB)

-

PTB 03
ATEX
1189 U
(II 2 G Ex
eb IIC
Gb)



IECEX
Physikalisch Technische Bundesanstalt

IEC 60079

IECEX
PTB
05.0003
U (Ex eb
IIC Gb)

Country specific Approvals

Emblemă Aprobare

Text de aprobare suplimentar

Nume
certificat



CSA
DEKRA Certification B.V.

C22.2 No. 158

1505030

Ship Approvals

Emblemă Aprobare

Text de aprobare suplimentar

Nume
certificat



LR
Lloyds Register

EN 60947

91
/20112
(E9)

Counterpart

Produse compatibile

check



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

tools

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Nr. articol: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

www.wago.com/210-720

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

Descărcări

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
2,1 MB

Descărcare

Supus modificărilor.

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CAD/CAE-Data

CAD data

| | | |
|-------------------------------|---------------------|----------------------------|
| 2D/3D Models 862-1605/999-950 | URL | Descărcare |
|-------------------------------|---------------------|----------------------------|

CAE data

| | | |
|------------------------------------|---------------------|----------------------------|
| EPLAN Data Portal 862-1605/999-950 | URL | Descărcare |
|------------------------------------|---------------------|----------------------------|

| | | |
|---------------------------------|---------------------|----------------------------|
| WSCAD Universe 862-1605/999-950 | URL | Descărcare |
|---------------------------------|---------------------|----------------------------|

Installation Notes

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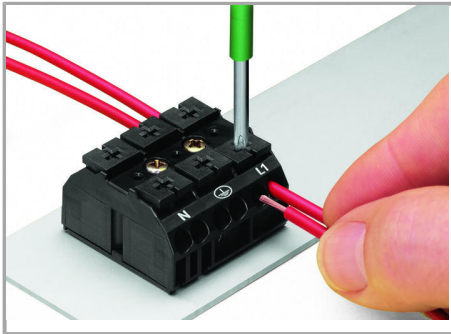
Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

Cost-effective features:

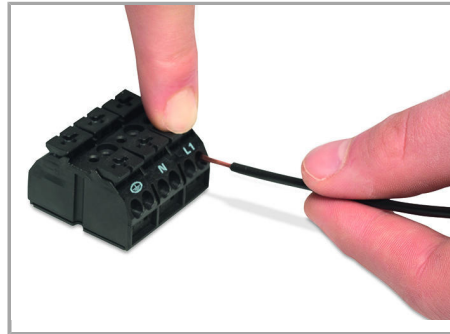
WAGO's 862 Series Chassis-Mount Terminal Strips were developed specifically to minimize wiring costs, while accommodating requirements for flexible mounting, multiple connection points and easy handling:

- 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
-

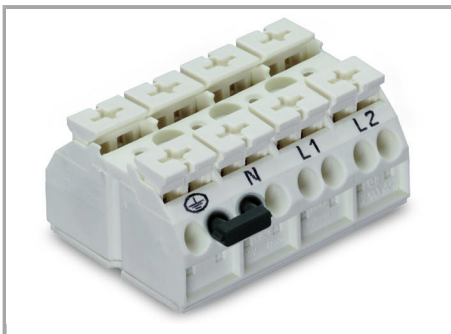
Supus modificărilor.



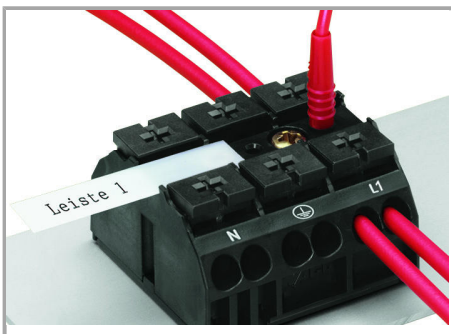
Terminating four conductors per pole – solid and fine-stranded.



Inserting a conductor via push-button.



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



Testing with a 2 mm Ø test plug.

Supus modificărilor.



Dimensions in mm



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

Supus modificărilor.

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