

Fișă tehnică | Număr articol: 862-2615

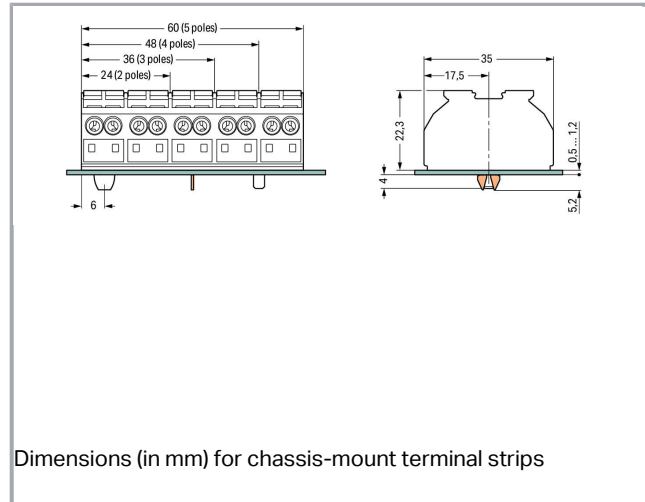
4-conductor chassis-mount terminal strip; 5-pole; L3-N-PE-L1-L2; without ground contact; 4 mm²; 4,00 mm²; white

www.wago.com/862-2615



RoHS Compliant

Culoare:



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
Connectable conductor materials	Copper

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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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.	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	Snap-in mounting foot
Marking	L3-N-PE-L1-L2

Material Data

Color	white
Fire load	0,656 MJ
Weight	34,3 g

Commercial data

Packaging type	bag
Country of origin	DE
GTIN	4044918510226
Customs tariff number	85369010000





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Aprobări / certificate


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

Supus modificărilor.

Counterpart

Produce 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

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 1/08.92www.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 1/08.92www.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 1/08.92www.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 1/08.92www.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; whitewww.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; graywww.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; redwww.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; blackwww.wago.com/216-244

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

tools

Supus modificărilor.



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

Descărcări

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
2,1 MB

[Descărcare](#)

CAD/CAE-Data

CAD data

2D/3D Models 862-2615

[URL](#)

[Descărcare](#)

CAE data

EPLAN Data Portal 862-2615

[URL](#)

[Descărcare](#)

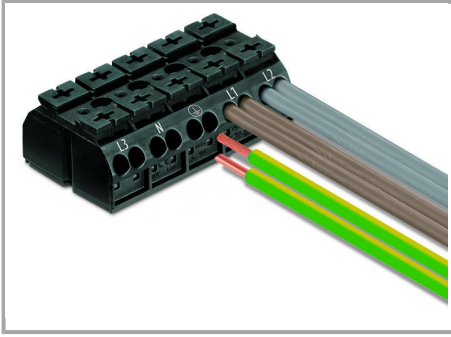
WSCAD Universe 862-2615

[URL](#)

[Descărcare](#)

Installation Notes

Supus modificărilor.



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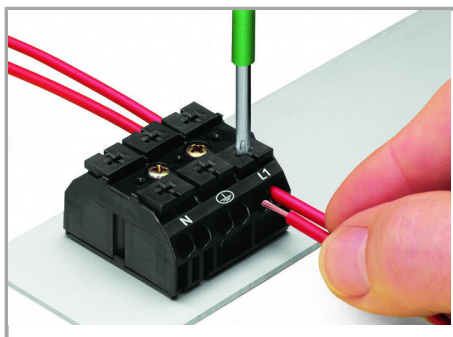
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Cost-effective features:

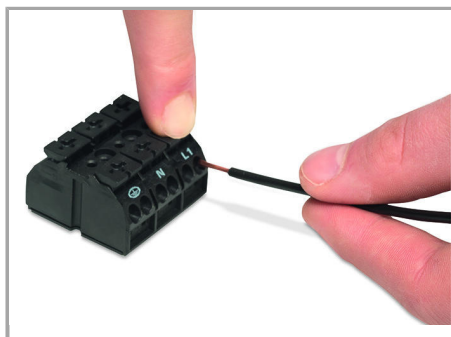
WAGO's 862 Series Chassis-Mount Terminal Strips were developed specifically to minimize wiring costs, while accommodating requirements for flexible mounting, multiple connection points and easy handling:

- 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
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- 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
-

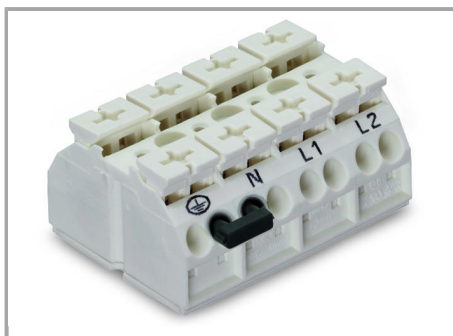
Supus modificărilor.



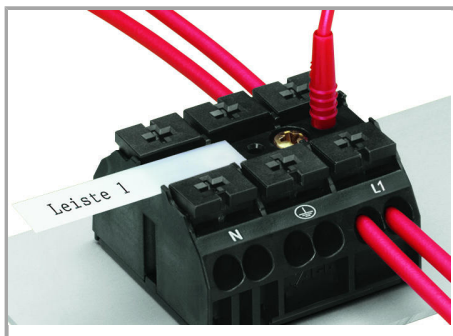
Terminating four conductors per pole – solid and fine-stranded.



Inserting a conductor via push-button.

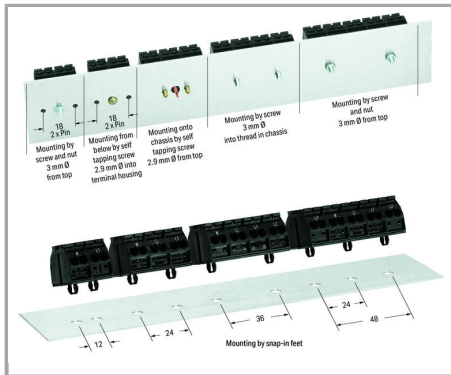


Commoning using a comb-style jumper bar (862-482).

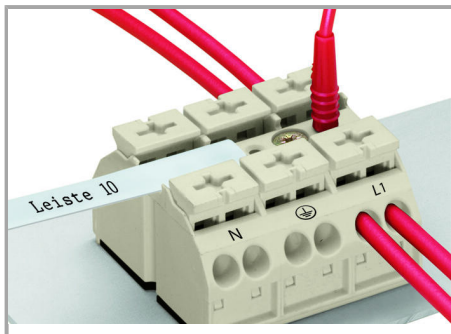


Testing with a 2 mm Ø test plug.

Supus modificărilor.



Dimensions in mm



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

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