

Fișă tehnică | Număr articol: 862-2505

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

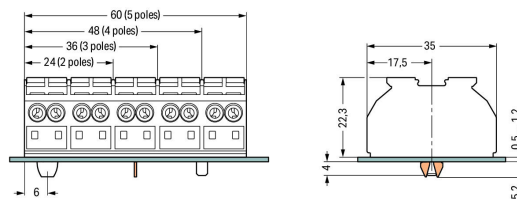
www.wago.com/862-2505



RoHS Compliant

BOMcheck.net

Culoare:



Dimensions (in mm) for chassis-mount terminal strips

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

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



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	Screw mounting
Marking	L3-N-PE-L1-L2

Material Data

Color	black
Fire load	0,641 MJ
Weight	34,7 g

Commercial data

Product Group	9 (Std. Chassis Mt. Blocks)
Packaging type	bag
Country of origin	DE
GTIN	4044918509961
Customs tariff number	85369010000

Aprobări / certificate

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Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 6912
	CCA DEKRA Certification B.V.	EN 60947	2146425.01
	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

Counterpart

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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

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

**Nr. articol: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

www.wago.com/210-720

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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
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CAD/CAE-Data

CAD data

2D/3D Models 862-2505	URL	Descărcare
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CAE data

EPLAN Data Portal 862-2505	URL	Descărcare
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WSCAD Universe 862-2505	URL	Descărcare
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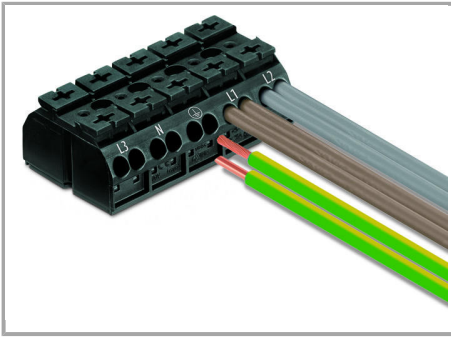
Installation Notes

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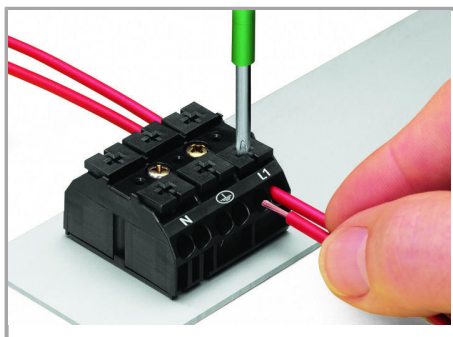


Cost-effective features:

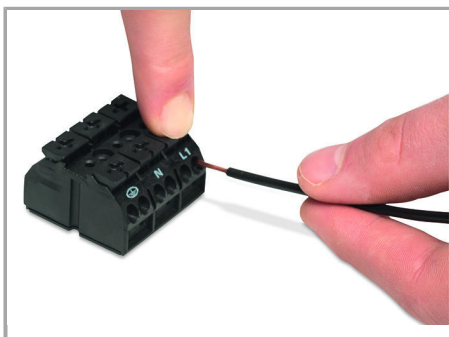
WAGO's 862 Series Chassis-Mount Terminal Strips were developed specifically to minimize wiring costs, while accommodating requirements for flexible mounting, multiple connection points and easy handling:

- 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
-
- 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
-

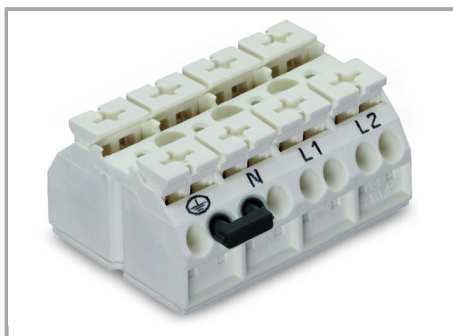
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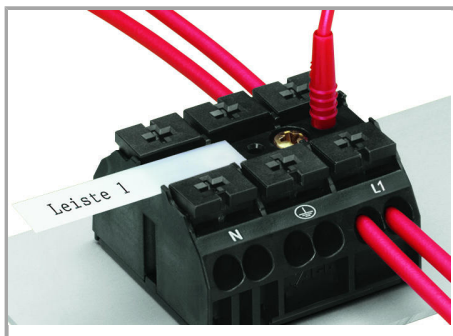
Terminating four conductors per pole – solid and fine-stranded.



Inserting a conductor via push-button.

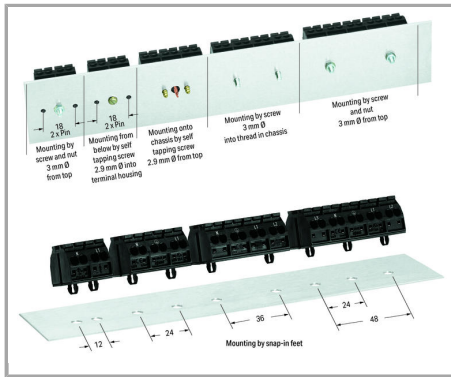


Commoning using a comb-style jumper bar (862-482).

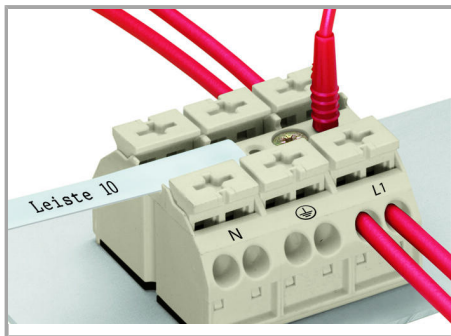


Testing with a 2 mm Ø test plug.

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Dimensions in mm



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

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