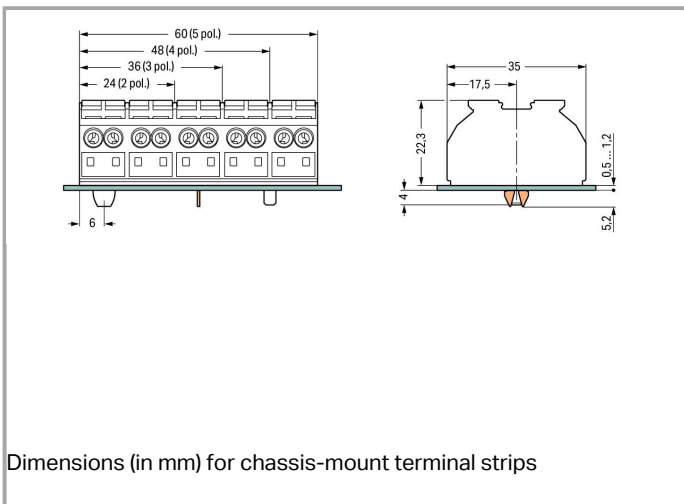


**Data sheet | Item number: 862-1604/999-950**



4-conductor Ex e II chassis-mount terminal strip; for mounting via M3 screw and nut or self-tapping screw 2.9 mm Ø from top; PE-N-L1-L2; without ground contact; suitable for Ex e II applications; 4-pole

[www.wago.com/862-1604/999-950](http://www.wago.com/862-1604/999-950)



**Data**

**Electrical data**

Rated voltage EN (Ex e II)

440 V

## Ratings per IEC/EN 60664-1

Rated current	28 A
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## Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
Solid conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Solid conductor, push-in termination	0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG
Stranded conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Fine-stranded conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.5 ... 2.5 mm <sup>2</sup> / 20 ... 12 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.75 mm <sup>2</sup> / 18 AWG
Strip length	10 ... 11 mm / 0.39 ... 0.43 Inch
No. of poles	4
Total number of connection points	16
Total number of potentials	4
Type of wiring	Side-entry wiring

## Geometrical Data

Pin spacing	12 mm / 0.472 inch
Width	48 mm / 1.89 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

## Material Data

Color	white
Fire load	0.501 MJ
Weight	27.146 g

## Commercial data

Packaging type	bag
Country of origin	DE
GTIN	4045454803551

Customs Tariff No.

85369010000

## Approvals / Certificates

### Ex-Approvals

Logo	Approval	Certificate name
	<b>ATEX</b> Physikalisch Technische Bundesanstalt (PTB)	PTB 03 ATEX 1189 U (II 2 G Ex e II)
	<b>IECEX</b> Physikalisch Technische Bundesanstalt	IECEX PTB 05.0003 U

### Country specific Approvals


Logo	Approval	Certificate name
	<b>CSA</b> DEKRA Certification B.V.	1505030

### Ship Approvals



Logo	Approval	Certificate name
	<b>LR</b> Lloyds Register	91/20112 (E9)

## Compatible products


### Jumper

	<b>Item no.: 862-482</b> Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry	<a href="http://www.wago.com/862-482">www.wago.com/862-482</a>
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### Marking accessories

	<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	<a href="http://www.wago.com/709-177">www.wago.com/709-177</a>
	<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	<a href="http://www.wago.com/709-178">www.wago.com/709-178</a>

### tools

	<b>Item no.: 210-720</b> Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>
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### check



**Item no.: 210-136**  
Test plug; 2 mm Ø; with 500 mm cable

[www.wago.com/210-136](http://www.wago.com/210-136)



**Item no.: 210-137**  
Test plug; 2.3 mm Ø; with 500 mm cable

[www.wago.com/210-137](http://www.wago.com/210-137)

**ferrule**



**Item no.: 216-141**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

[www.wago.com/216-141](http://www.wago.com/216-141)



**Item no.: 216-142**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

[www.wago.com/216-142](http://www.wago.com/216-142)



**Item no.: 216-143**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

[www.wago.com/216-143](http://www.wago.com/216-143)



**Item no.: 216-144**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

[www.wago.com/216-144](http://www.wago.com/216-144)



**Item no.: 216-241**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-241](http://www.wago.com/216-241)



**Item no.: 216-242**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-242](http://www.wago.com/216-242)



**Item no.: 216-243**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-243](http://www.wago.com/216-243)



**Item no.: 216-244**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

[www.wago.com/216-244](http://www.wago.com/216-244)

**Downloads**

**Documentation**

**Bid Text**

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**smartDATA**

**CAD data**

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Subject to changes.

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