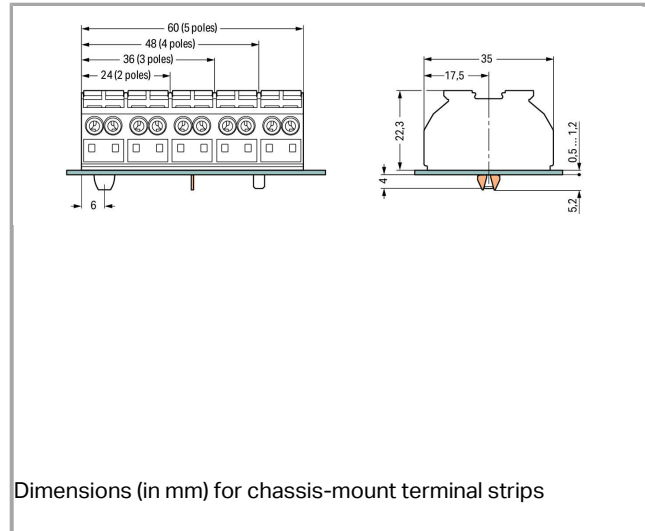


## Data sheet | Item number: 862-1632/999-950

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 mm<sup>2</sup>



862-1632/999-950



### 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 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
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	white
Fire load	0.271 MJ
Weight	14.238 g

### Commercial data

Country of origin	DE
GTIN	4045454803537
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

	<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-177
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	<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-178
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## check

	<b>Item no.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable	210-136
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	<b>Item no.: 210-137</b> Test plug; 2.3 mm Ø; with 500 mm cable	210-137
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## tools









	<b>Item no.: 210-720</b> Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	210-720
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## Jumper

	<b>Item no.: 862-482</b> Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry	862-482
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## ferrule

<b>Item no.: 216-141</b>
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	Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	216-141
<b>Item no.: 216-142</b>		
	Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	216-142
<b>Item no.: 216-143</b>		
	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	216-143
<b>Item no.: 216-144</b>		
	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	216-144
<b>Item no.: 216-241</b>		
	Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-241
<b>Item no.: 216-242</b>		
	Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-242
<b>Item no.: 216-243</b>		
	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	216-243
<b>Item no.: 216-244</b>		
	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	216-244

## Downloads

### Documentation

#### Bid Text

862-1632/999-950	doc 25.1 kB	Download
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#### Additional Information

pdf 2.1 MB	Download
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## CAD/CAE - Smart Data

### CAD data

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Subject to changes.