

Data sheet | Item number: 862-1615/999-950

4-conductor chassis-mount terminal strip; suitable for Ex e II applications; 5-pole; PE-N-L1-L2-L3; without ground contact; 4 mm²



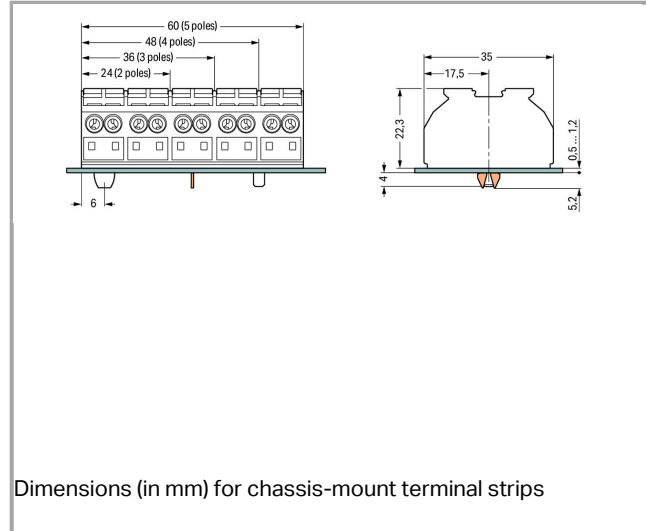
862-1615/999-950



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



Dimensions (in mm) for chassis-mount terminal strips

Data

Electrical data

Rated voltage EN (Ex e II)	440 V
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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 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
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 ferrule with plastic collar	0.5 ... 2.5 mm ² / 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	5
Total number of connection points	20
Total number of potentials	5
Type of wiring	Side-entry wiring

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	PE-N-L1-L2-L3

Material Data



Color	white
Fire load	0.656 MJ
Weight	34.253 g

Commercial data


Country of origin	DE
GTIN	4045454803636
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

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-177
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	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-178
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	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	210-136
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	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable	210-137
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ferrule






	Item no.: 216-141 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	216-141
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	Item no.: 216-142 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	216-142
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	Item no.: 216-143 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	216-143
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	Item no.: 216-144 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	216-144
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	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-241
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	<p>Item no.: 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</p>	216-242
	<p>Item no.: 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</p>	216-243
	<p>Item no.: 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</p>	216-244
tools		
	<p>Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm</p>	210-720
Jumper		
	<p>Item no.: 862-482 Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry</p>	862-482

Downloads

Documentation

Bid Text

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Additional Information

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CAD/CAE - Smart Data

CAD data

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Subject to changes.