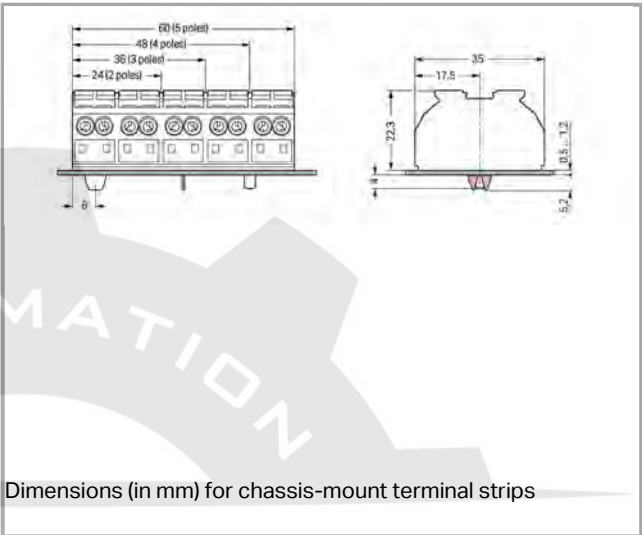


Data sheet | Item number: 862-1625/999-950

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



862-1625/999-950



Dimensions (in mm) for chassis-mount terminal strips

RoHS
Compliant

BOMcheck.net

Color:

Data

Electrical data

Rated voltage EN (Ex e II)	440 V
----------------------------	-------

Ratings per IEC/EN 60664-1

Rated current	32 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 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	0.653 MJ
Weight	34.163 g

Commercial data

Country of origin	DE
GTIN	4045454915254
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

check

	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	210-136
	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable	210-137

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
	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
	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
	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
	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
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-243

**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

216-244

Marking accessories**Item no.: 709-177**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-177

**Item no.: 709-178**

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type

709-178

Jumper**Item no.: 862-482**

Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry

862-482

tools**Item no.: 210-720**

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

Downloads**Documentation****Bid Text**

862-1625/999-950

doc
25.6 kB

[Download](#)**Additional Information**

pdf
2.1 MB

[Download](#)**CAD/CAE - Smart Data****CAD data**

3D Download 862-1625/999-950

URL

[Download](#)

Subject to changes.