

Data sheet | Item number: 862-9603

4-conductor chassis-mount terminal strip; for mounting via M3 screw and nut or self-tapping screw 2.9 mm Ø from top; PE-N-L1; with ground contact; 3-pole



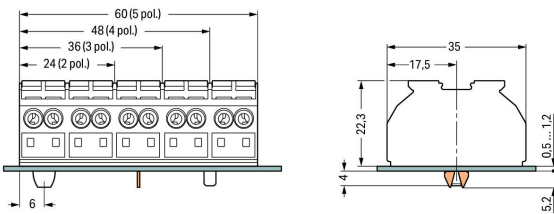
www.wago.com/862-9603



RoHS Compliant

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

Color:



Dimensions (in mm) for chassis-mount terminal strips

Data

Electrical data



Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool Push-button
Connectable conductor materials	Copper Aluminum
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
Fine-stranded conductor with ferrule, push-in termination, from	0.75 mm ² / 18 AWG
Strip length	10 ... 11 mm / 0.39 ... 0.43 Inch
No. of poles	3
Total number of connection points	12
Total number of potentials	3
Type of wiring	Side-entry wiring

Geometrical Data

Pin spacing	12 mm / 0.472 inch
Width	36 mm / 1.417 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

Material Data





Color	white
Fire load	0.389 MJ
Weight	21.084 g

Commercial data

Packaging type	bag
Country of origin	DE
GTIN	4044918511087
Customs Tariff No.	85369010000

Approvals / Certificates


Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL 6912
	CCA DEKRA Certification B.V.	2146425.01
	CSA DEKRA Certification B.V.	1505030
	ENEC 15 UL International Germany GmbH	143856-01

Ship Approvals

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


UL-Approvals


Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45172 sec. 39

Compatible products


Marking accessories

Item no.: 709-177

 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type www.wago.com/709-177

 **Item no.: 709-178**
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type www.wago.com/709-178

Jumper


 **Item no.: 862-482**
Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry www.wago.com/862-482


check


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


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


ferrule


 **Item no.: 216-141**
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 www.wago.com/216-141


 **Item no.: 216-142**
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 www.wago.com/216-142


 **Item no.: 216-143**
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 www.wago.com/216-143

 **Item no.: 216-144**
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 www.wago.com/216-144


 **Item no.: 216-241**
Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 www.wago.com/216-241

 **Item no.: 216-242**
Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 www.wago.com/216-242

 **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 www.wago.com/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 www.wago.com/216-244

tools

 **Item no.: 210-720**
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm www.wago.com/210-720



Downloads

Documentation

Bid Text

862-9603	Oct 19, 2017	DOC 25.1 kB	Download
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smartDATA

CAD data

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Subject to changes.