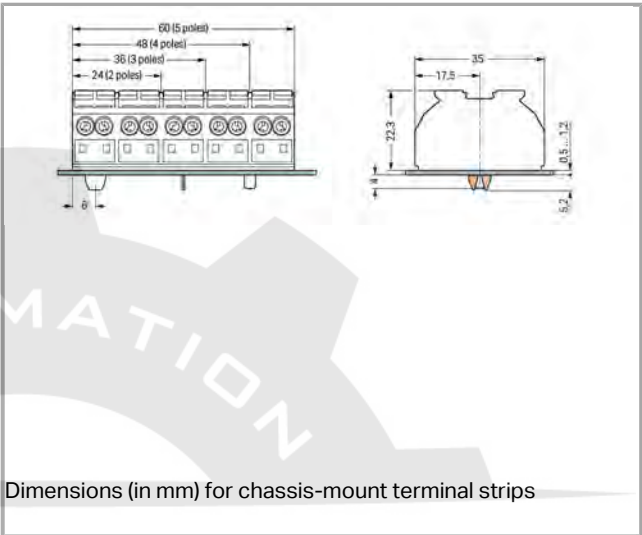


Data sheet | Item number: 862-504

4-conductor chassis-mount terminal strip; 4-pole; without ground contact; for 3 mm Ø screw and nut; 4 mm²; 4,00 mm²; black



862-504



RoHS
Compliant

BOMcheck.net

Color:

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

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool Push-button
Connectable conductor materials	Copper
Solid conductor	0.5 4 mm² / 20 12 AWG
Solid conductor, push-in termination	0.75 4 mm² / 18 12 AWG
Stranded conductor	0.5 4 mm² / 20 12 AWG
Fine-stranded conductor	0.5 4 mm² / 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.
Total number of connection points	16
Total number of potentials	4
Type of wiring	Side-entry wiring
No. of poles	4

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

Aufdruck	plain
Mounting type	Screw mounting

Material Data

Color	black
Fire load	0.503 MJ
Weight	27.27 g

Commercial data

Country of origin	DE
GTIN	4045454750268
Customs Tariff No.	85369010000

Approvals / Certificates

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 6912
	CCA DEKRA Certification B.V.	EN 60947	2146425.01



CSA
DEKRA Certification B.V.

C22.2 No. 158

1505030



ENEC 15
UL International Germany GmbH

EN 60998

143856-01

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2146425.01
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 6912
	CSA DEKRA Certification B.V.	C22.2 No. 158	1505030
	ENEC 15 UL International Germany GmbH	EN 60998	143856-01
	LR Lloyds Register	EN 60947	91/20112 (E9)

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
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UL
UL International Germany GmbH

UL 1059

E45172
sec. 39

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	E45172 sec. 39

Compatible products

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; white	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; gray	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; red	216-243
	Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	216-244

check

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

Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	709-178

Jumper



Item no.: 862-482 Comb-style jumper bar; for conductor entry; insulated; terminated conductor entry; black	862-482
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tools



Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	210-720
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Downloads

Documentation

Bid Text

862-504	doc 25.1 kB	Download
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Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE - Smart Data

CAD data

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WSCAD

WSCAD Universe	Download
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Subject to changes.