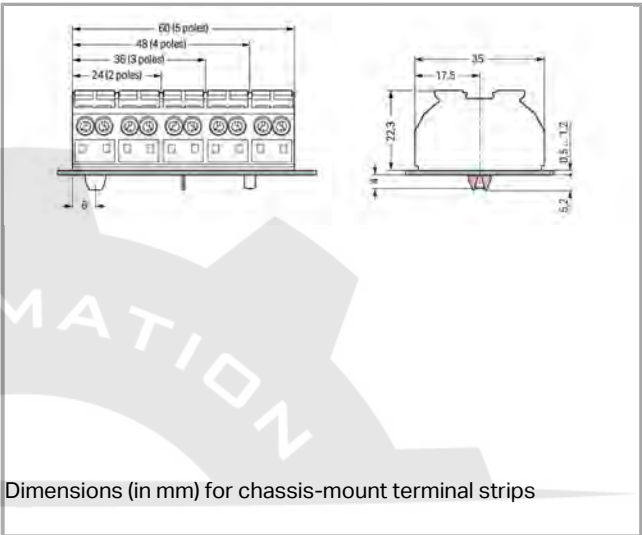


Data sheet | Item number: 862-1562

4-conductor chassis-mount terminal strip; 2-pole; L1-N; without ground contact; for self-tapping screw 2.9 mm Ø from bellow; with 2x pin; 4 mm²



862-1562



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 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	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	Screw mounting
Marking	L1-N

Material Data

Color	black
Fire load	0.263 MJ
Weight	14.095 g

Commercial data

Country of origin	DE
GTIN	4044918509626
Customs Tariff No.	85369010000

Approvals / Certificates

Country specific Approvals

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



	CSA	C22.2 No. 158	1505030
	DEKRA Certification B.V.		
	ENEC 15	EN 60998	143856-01
	UL International Germany GmbH		

Ship Approvals

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

UL-Approvals

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

Compatible products

Marking accessories

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

ferrule

Item no.: 216-141	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

**Item no.: 216-142**Ferrule; Sleeve for 0.75 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / 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 mm² / 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

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

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

210-720

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

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

862-482

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

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

862-1562

doc
25.1 kB

Download

Additional Informationpdf
2.1 MB

Download



CAD/CAE - Smart Data

CAD data

3D Download 862-1562	URL	Download
----------------------	-----	----------



Subject to changes.