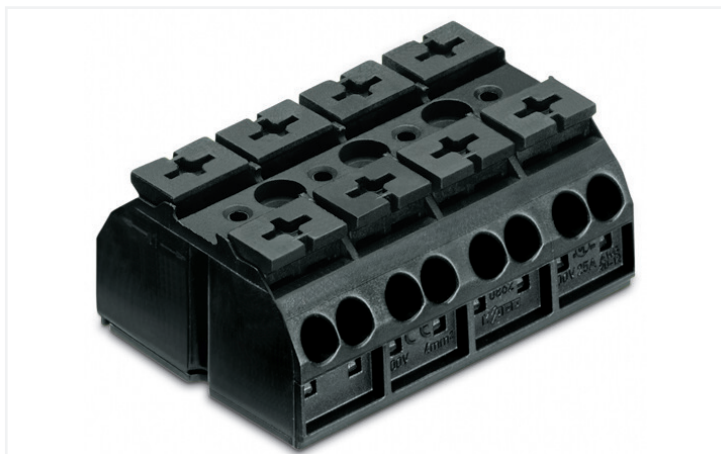


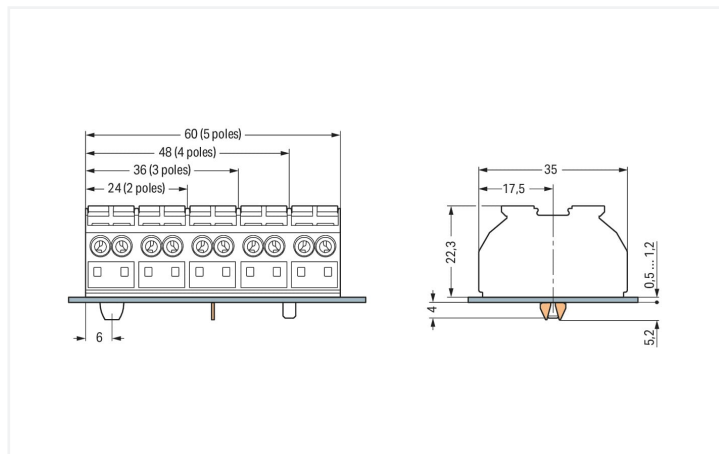
## Data Sheet | Item Number: 862-504

4-conductor chassis-mount terminal strip; without ground contact; 4-pole; for 3 mm  $\varnothing$  screw and nut; 4 mm<sup>2</sup>; 4,00 mm<sup>2</sup>; black

<https://www.wago.com/862-504>



Color: ■ black



Dimensions in mm  
Dimensions in mm  
for chassis-mount terminal strips

### Electrical data

#### Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

### Connection data

Connection points	16
Total number of potentials	4
PE function	without PE contact

#### Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-button
Connectable conductor materials	Copper
Solid conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG
Stranded conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Fine-stranded conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 1.5 mm <sup>2</sup> / 20 ... 16 AWG
Fine-stranded conductor; with ferrule; push-in termination	0.75 mm <sup>2</sup> / 18 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	10 ... 11 mm / 0.39 ... 0.43 inches
Pole number	4
Wiring direction	Side-entry wiring

### Physical data

Pin spacing	12 mm / 0.472 inches
Width	48 mm / 1.89 inches
Height from the surface	22.3 mm / 0.878 inches
Depth	35 mm / 1.378 inches

### Mechanical Data

Marking	plain
Mounting type	Screw mount

### Material Data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	black
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.503 MJ
Halogen-free	Yes
Weight	27.3 g

### Commercial data

eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	200 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4045454750268
Customs tariff number	85369010000

### Approvals and certificates

#### General approvals



Approval	Standard	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
UL UL International Germany GmbH	UL 1059	E45172

#### Approvals for marine applications



Approval	Standard	Certificate Name
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001V2
LR Lloyds Register	EN 60947	91/20112 (E9)

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product Compliance 862-504



### Documentation

#### Additional Information

Technical Section

pdf  
2142.18 KB



#### Bid Text

862-504

19.02.2019

xml  
3.72 KB



862-504

12.06.2017

doc  
24.50 KB



### CAD/CAE-Data

#### CAD data

2D/3D Models 862-504



#### CAE data

EPLAN Data Portal  
862-504



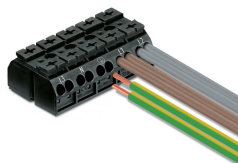
WSCAD Universe  
862-504



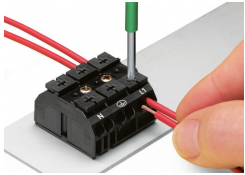
ZUKEN Portal 862-504



### Installation notes



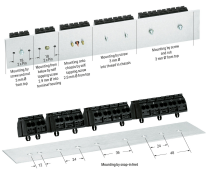
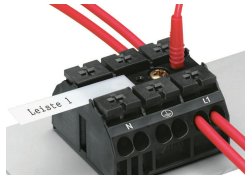
### Conductor termination



### Commoning



### Testing



Dimensions in mm

### Marking

