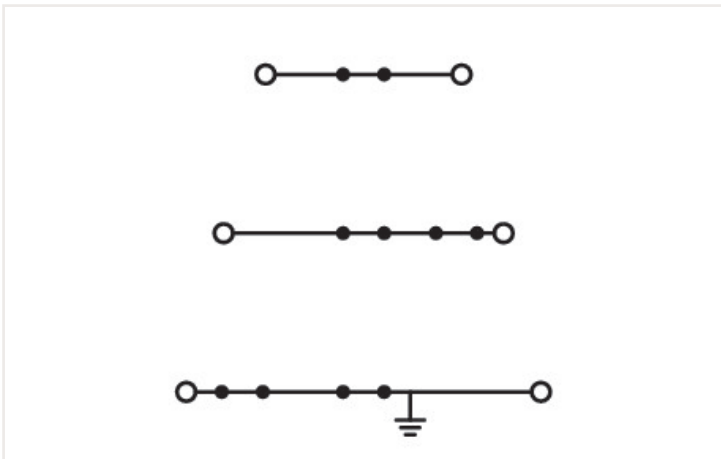
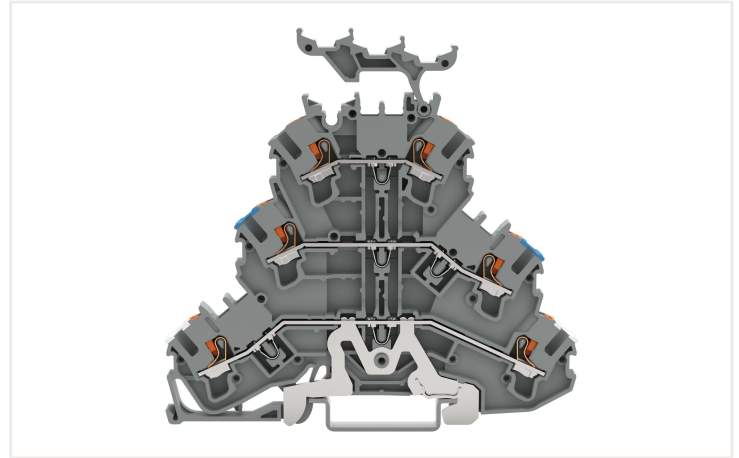
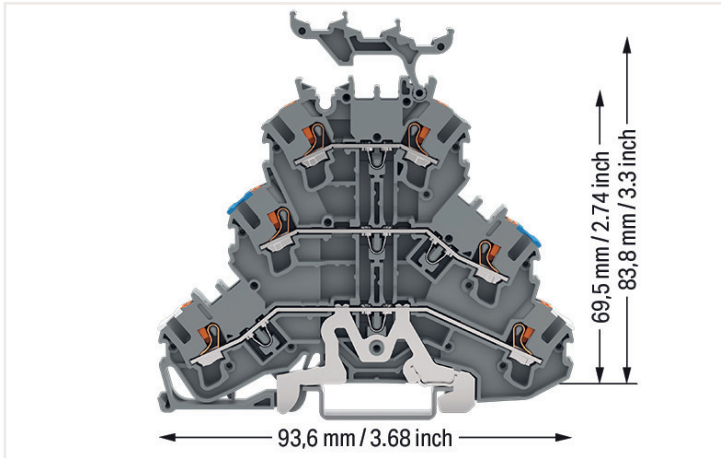


**Data sheet | Item number: 2202-3248**

Triple-deck terminal block; Shield/through/through terminal block; 2.5 mm<sup>2</sup>; Shielding/N/L; with marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Electrical data**

Ratings per IEC/EN	
Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	22 A
Rated current 2	26 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Ex information	
Rated voltage EN (Ex e II)	440 V
Rated current (Ex e II)	19 A
Rated current (Ex e II) with jumper	17 A

Power loss	
Power loss, per pole (potential)	0.6437 W
Rated current I <sub>N</sub> for specified power loss	22 A
Resistance value for specified, current-dependent power loss	0.00133 Ω

### Connection data

Total number of connection points	6
Total number of potentials	3
Number of levels	3
Number of jumper slots	6

### Connection 1

Connection technology	Push-in CAGE CLAMP®
Number of connection points	3
Actuation type	Push-in Push-button
Connectable conductor materials	Copper
Nominal cross-section	2.5 mm <sup>2</sup>
Solid conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm <sup>2</sup> / 22 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm <sup>2</sup> / 18 ... 14 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 ... 12 mm / 0.39 ... 0.47 inches
Wiring direction	Front-entry wiring

### Connection 2

Number of connection points 2	3
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### Physical data

Width	5.2 mm / 0.205 inches
Height	93.6 mm / 3.685 inches
Depth from upper-edge of DIN-rail	83.8 mm / 3.299 inches

### Mechanical data

Potential marking	Shield/N/L
Mounting type	DIN-35 rail
Marking level	Center/side marking

### Material data

Note (material data)	<a href="#">Information on material data can be found here</a>
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.337 MJ
Weight	21 g

### Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

## Commercial data

ETIM 8.0	EC000901
ETIM 7.0	EC000901
PU (SPU)	50 Pieces
Country of origin VKOrg Germany	DE
GTIN	4066966194272
Customs tariff number VKOrg Germany	85369010000

## Approvals and certificates

### Country specific Approvals



Approval	Standard	Certificate name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7901
CSA DEKRA Certification B.V.	C22.2	70173745
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-121544

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance 2202-3248



## Documentation

### Additional Information

Technical Section

pdf  
2142.18 KB



## Installation notes

### Conductor termination



All conductor types at a glance



Push-in termination of solid and ferruled  
conductors



Push-in termination of solid and ferruled  
conductors



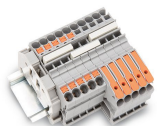
Insert fine-stranded conductors via oper-  
ating tool.

## Conductor termination



Removing all conductors via operating tool.

## Commoning



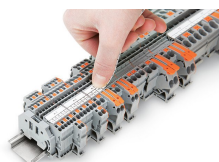
Insert a push-in type jumper bar and push down until it hits the backstop.

## Testing

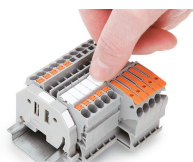


Testing with a 2 mm Ø test plug (max. 42 V).

## Marking



Snapping a marking strip into a marker slot.



Snapping a marking strip into the marker slot.