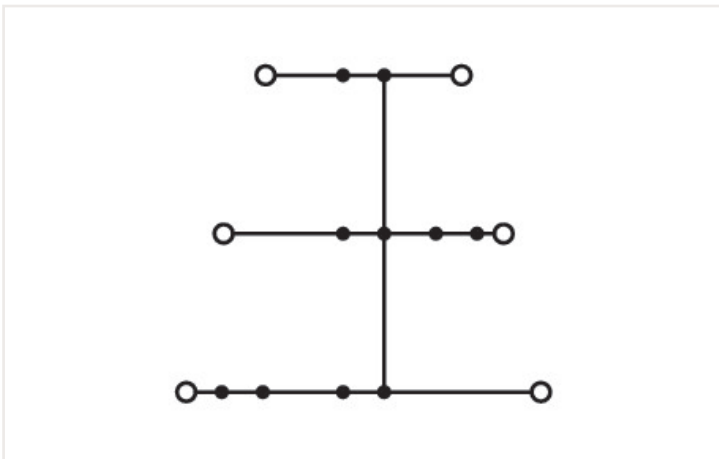
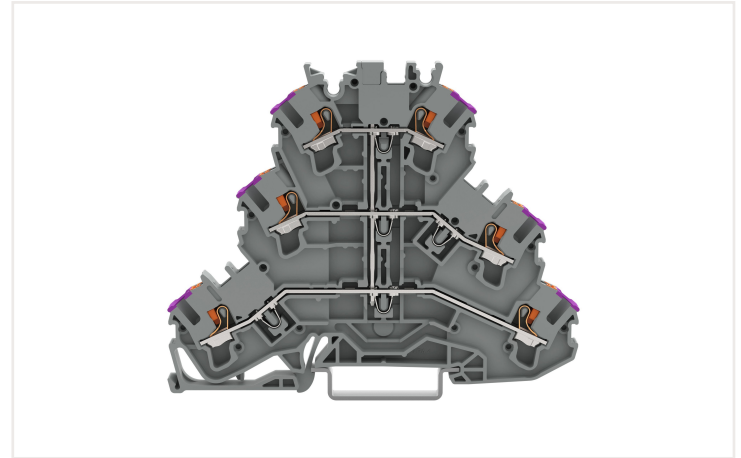
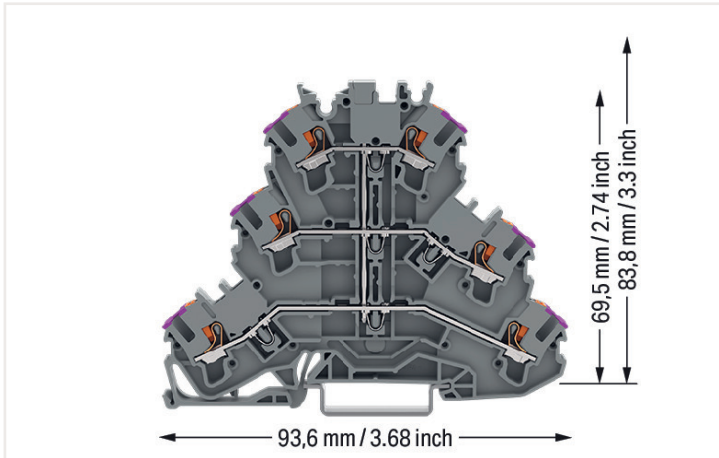


Data sheet | Item number: 2202-3208



Triple-deck terminal block; with push-button; 6-conductor through terminal block; L; without marker carrier; suitable for Ex e II applications; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; 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	24 A
Rated current 2	28 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

**Ex information**

Reference hazardous areas	See Downloads – Documentation – Additional Information: Technical Section; Technical explanations
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)	0.7661 W
Rated current I <sub>N</sub> for specified power loss	19 A
Resistance value for specified, current-dependent power loss	0.00133 Ω

### Connection data

Total number of connection points	6
Total number of potentials	1
Number of levels	3
Number of jumper slots	5

### Connection 1

Connection technology	Push-in CAGE CLAMP®
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

### Physical data

Width	5.2 mm / 0.205 inches
Height	93.6 mm / 3.685 inches
Depth from upper-edge of DIN-rail	69.5 mm / 2.736 inches

### Mechanical data

Potential marking	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	0.331 MJ
Weight	18.3 g

### Environmental requirements

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

### Commercial data

ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	50 Pieces
Country of origin VKOrg Germany	DE
GTIN	4066966194098
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 2202-3208



Documentation

Additional Information

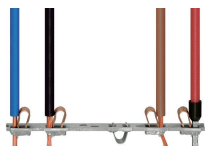
Technical Section

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

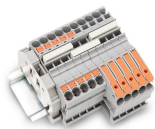


Insert fine-stranded conductors via operating  
tool.



Removing all conductors via operating  
tool.

## Commoning



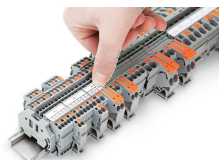
Insert a push-in type jumper bar and push down until it hits the backstop.

## Testing

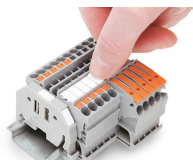


Testing with a 2 mm Ø test plug (max. 42 V).

## Marking



Snapping a marking strip into a marker slot.



Snapping a marking strip into the marker slot.