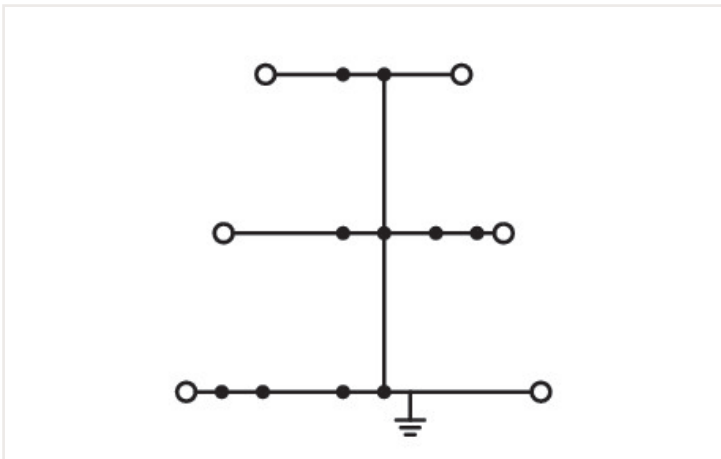
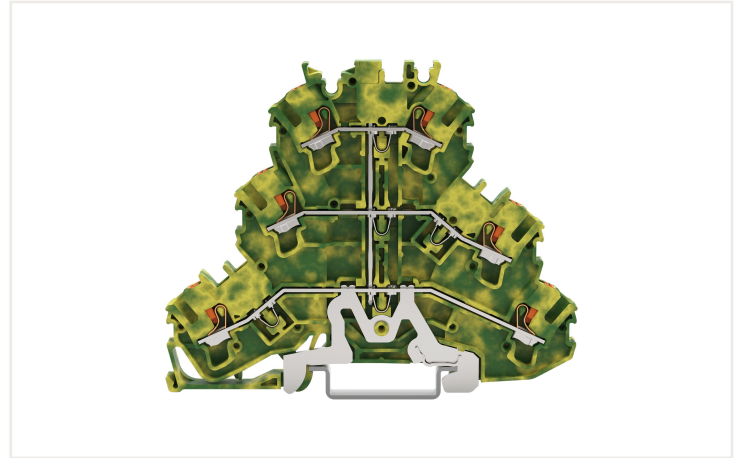
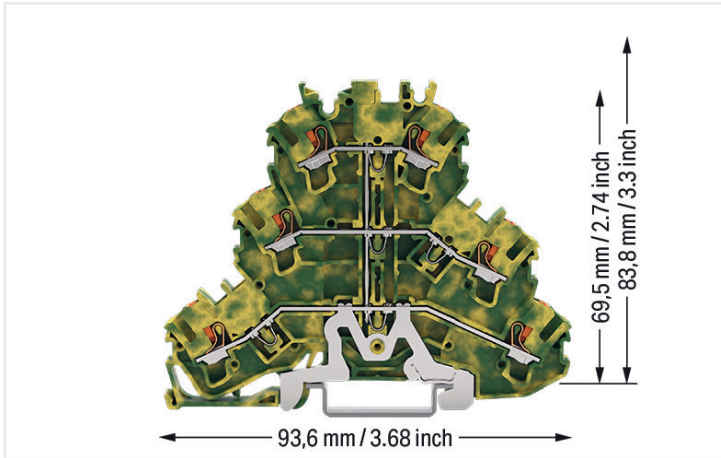


Data sheet | Item number: 2202-3207

Triple-deck terminal block; 6-conductor ground terminal block; 2.5 mm²; PE; suitable for Ex e II applications; without marker carrier; internal commoning; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; green-yellow



Electrical data

Ex information	
Reference hazardous areas	See Downloads – Documentation – Additional Information: Technical Section; Technical explanations

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 ²
Solid conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm ² / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm ² / 22 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm ² / 18 ... 14 AWG

Connection 1

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	PE
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material data

Note (material data)	Information on material data can be found here
Color	green-yellow
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.325 MJ
Weight	21.1 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	4066966194067
Customs tariff number VKOrg Germany	85369010000

Approvals and certificates

Country specific Approvals



Approval	Standard	Certificate name
CSA DEKRA Certification B.V.	C22.2	70173745

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 2202-3207



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

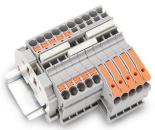


Insert fine-stranded conductors via ope-
rating tool.



Removing all conductors via operating
tool.

Commoning



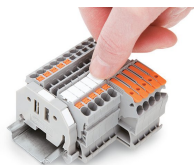
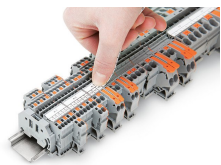
Insert a push-in type jumper bar and push
down until it hits the backstop.

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.