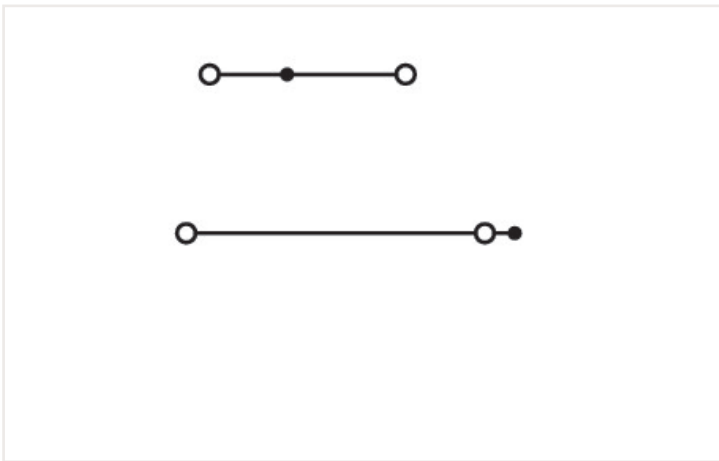
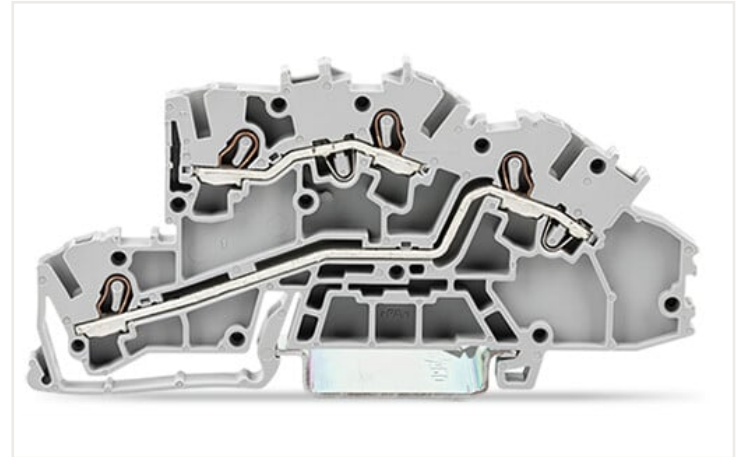
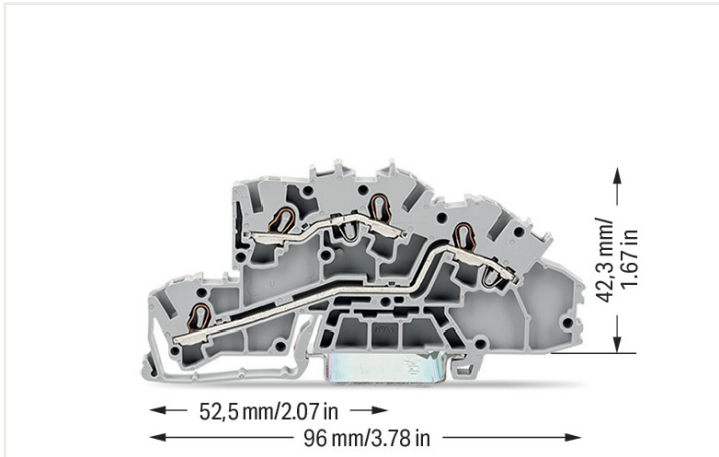


**Data sheet | Item number: 2003-7642**

Multilevel installation terminal block; with operating slots; 2.5 mm<sup>2</sup>; L/L; Push-in CA-GE CLAMP®; 2,50 mm<sup>2</sup>; gray

<https://www.wago.com/2003-7642>



**Electrical data**

Ratings per IEC/EN	
Nominal voltage (III/3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	24 A
Legend (ratings)	(III / 3) ± Overvoltage category III / Pollution degree 3

Ratings per IEC/EN 2	
Rated current 2	32 A

**Power loss**

Power loss, per pole (potential)	0.7661 W
Rated current I <sub>N</sub> for specified power loss	24 A
Resistance value for specified, current-dependent power loss	0.00133 Ω

### Connection data

Total number of connection points	4
Total number of potentials	2
Number of levels	3

### Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	2.5 mm²
Solid conductor	0.25 ... 4 mm² / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm² / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm² / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm² / 22 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm² / 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	96 mm / 3.78 inches
Depth from upper-edge of DIN-rail	42.3 mm / 1.665 inches

### Mechanical data

Potential marking	L/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	0.24 MJ
Weight	13.6 g

### Environmental requirements

Processing temperature	-35 ... +85 °C
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### Commercial data

Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-25
eCl@ss 9.0	27-14-11-25
ETIM 8.0	EC001329
ETIM 7.0	EC001329
PU (SPU)	50 Stück
Packaging type	Box
Country of origin VKOrg Germany	DE
GTIN	4044918925594
Customs tariff number VKOrg Germany	85369010000

## Approvals and certificates

### Country specific Approvals



Approval	Standard	Certificate name
CCA DEKRA Certification B.V.	EN 60947	71-113530
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7828

### Ship Approvals



Approval	Standard	Certificate name
ABS American Bureau of Ship- ping	EN 60947	20-HG1941090-PDA
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001V2
LR Lloyds Register	EN 60947	91/20112 (E9)

## 1 Compatible products

### 1.1 Required accessories

#### 1.1.1 End plate

##### 1.1.1.1 End plate



**Item no.:** [2003-7692](#)

End and intermediate plate; 0.8 mm thick;  
orange