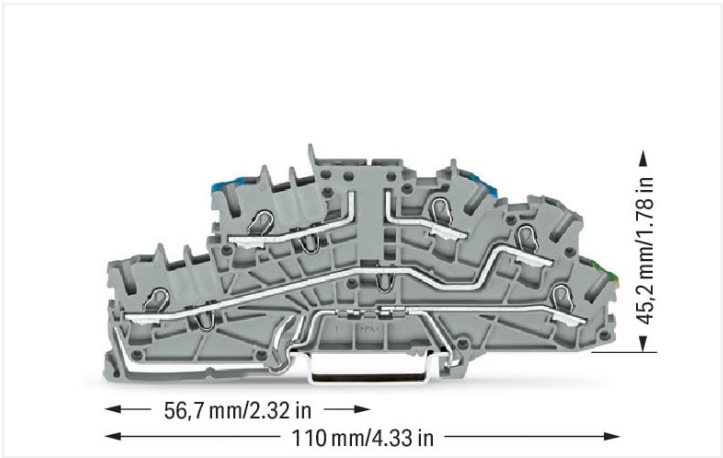


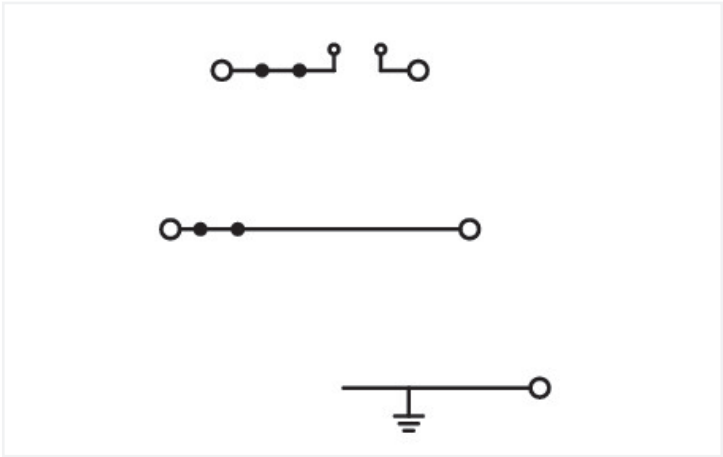
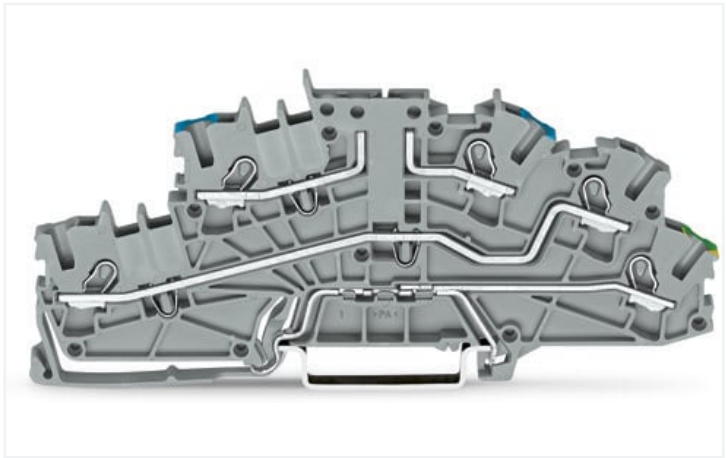
Data Sheet | Item Number: 2003-6640
Multilevel installation terminal block; with operating slots; 2.5 mm²; Carrier terminal block without knife; N/L/PE; Push-in CAGE CLAMP®; 2,50 mm²; gray



<https://www.wago.com/2003-6640>



Color: gray



Similar to illustration

| Electrical data | | | |
|---|---|---|-----------------------|
| Ratings per IEC/EN | | Ratings per IEC/EN 2 | |
| Ratings per | IEC/EN 60947-7-1 | Ratings per 2 | IEC/EN 60947-7-1 |
| Ratings (note) | Potential – ground | Ratings (note) 2 | Potential – potential |
| Nominal voltage (III/3) | 250 V | Rated voltage (III/3) 2 | 400 V |
| Rated impulse voltage (III/3) | 4 kV | Rated surge voltage (III/3) 2 | 6 kV |
| Rated current | 20 A | Rated current 2 | 20 A |
| Current at conductor cross-section (max.) mm² | 25 A | Current at conductor cross-section (max.) 2 | 25 A |
| Note (rated current) | Maximum current depends on accessories used. | | |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 | | |

| Ratings per UL 1059 | | Ratings per UL 1059 | |
|--------------------------------|---------|--------------------------------|-------|
| Approvals per | UL 1059 | Rated current UL (Use Group D) | 6.3 A |
| Rated voltage UL (Use Group B) | 250 V | | |
| Rated current UL (Use Group B) | 6.3 A | | |
| Rated voltage UL (Use Group C) | 150 V | | |
| Rated current UL (Use Group C) | 6.3 A | | |
| Rated voltage UL (Use Group D) | 250 V | | |



| Ratings per CSA | |
|---------------------------------|-----------------|
| Approvals per | CSA 22.2 No 158 |
| Rated voltage CSA (Use Group B) | 300 V |
| Rated current CSA (Use Group B) | 20 A |
| Rated voltage CSA (Use Group D) | 150 V 300 V |
| Rated current CSA (Use Group D) | 15 A 10 A |

| Power loss | |
|--|-----------|
| Power loss, per pole (potential) | 0.532 W |
| Rated current I _N for specified power loss | 20 A |
| Resistance value for specified, current-dependent power loss | 0.00133 Ω |

| Connection data | | | |
|----------------------------|---|--|---|
| Connection points | 5 | Connection 1 | |
| Total number of potentials | 3 | Connection technology | Push-in CAGE CLAMP® |
| Number of levels | 3 | 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 | 110 mm / 4.331 inches |
| Depth from upper-edge of DIN-rail | 45.2 mm / 1.78 inches |

| Mechanical Data | |
|-------------------|---------------------|
| Potential marking | N/L/PE |
| Mounting type | DIN-35 rail |
| Marking level | Center/side marking |

| Material Data | |
|-----------------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | gray |
| Material group | I |
| Insulation material | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.309 MJ |
| Weight | 19.9 g |



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

| 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 pcs |
| Packaging type | Box |
| Country of origin | CN |
| GTIN | 4050821322122 |
| Customs tariff number | 85369010000 |

| 1 Compatible Products |
|--------------------------|
| 1.1 Required Accessories |
| 1.1.1 End plate |
| 1.1.1.1 End plate |



Item No.: 2003-6692
End and intermediate plate; 0.8 mm thick;
orange