



Double-deck PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 2 x 4-pole; CAGE CLAMP®

Item No.: 736-104



Double-deck PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 2 x 4-pole; CAGE CLAMP®

Marking

RoHS ✓
Compliant

Business data

| | |
|----------------------|---------------|
| Supplier | WAGO |
| Item no. | 736-104 |
| GTIN / EAN | 4044918913218 |
| Content | 1 |
| Order amount | 84 |
| Customer item number | |

Notes

Item description: Terminal strips with screwdriver-actuated CAGE CLAMP® High-density, double-deck design for space-efficient wiring of multiple conductors in confined areas Custom inkjet marking for all termination levels Terminal strips with commoning strips for distribution of potential

Technical data

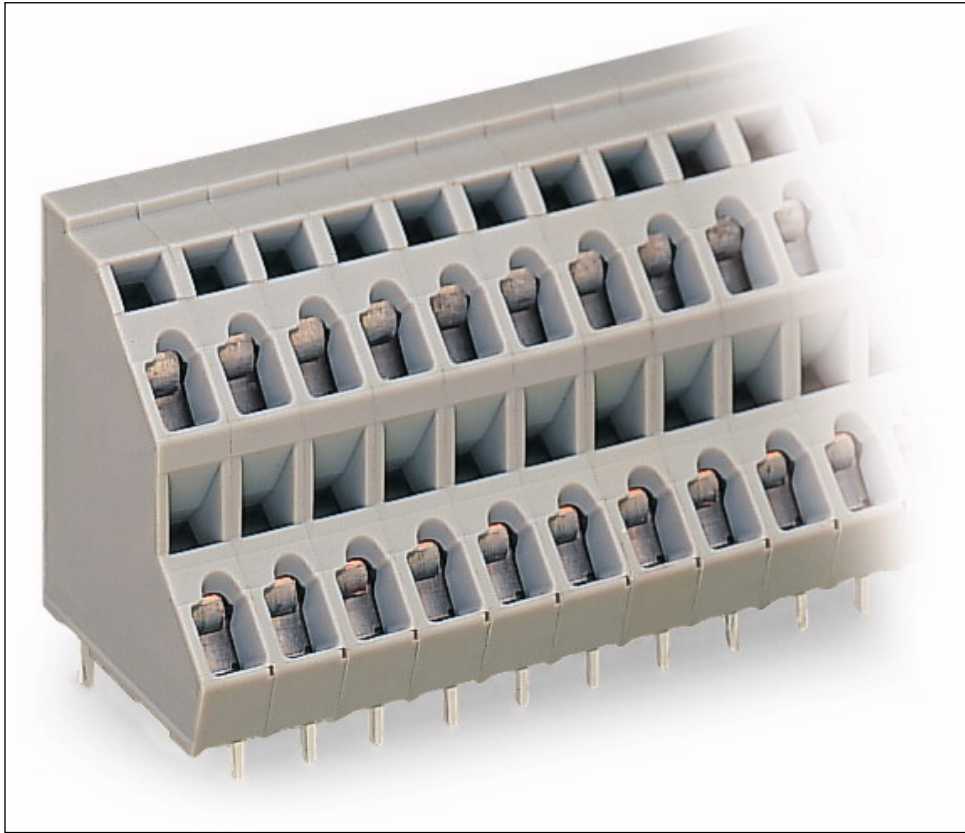
Miscellaneous

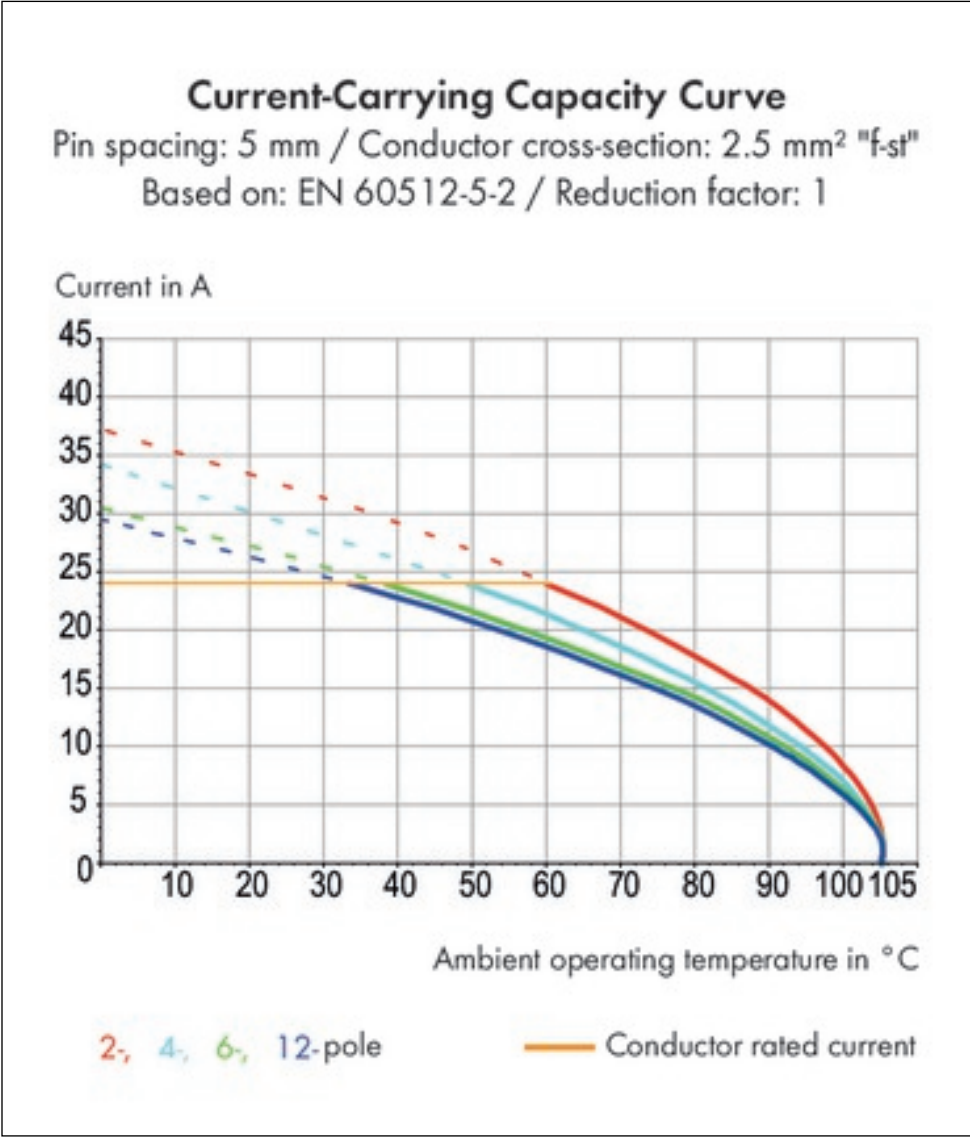
| | |
|----------------|---------------------|
| Packaging type | BOX |
| Ratings per | IEC/EN 60664-1 |
| Ratings note | Between the modules |

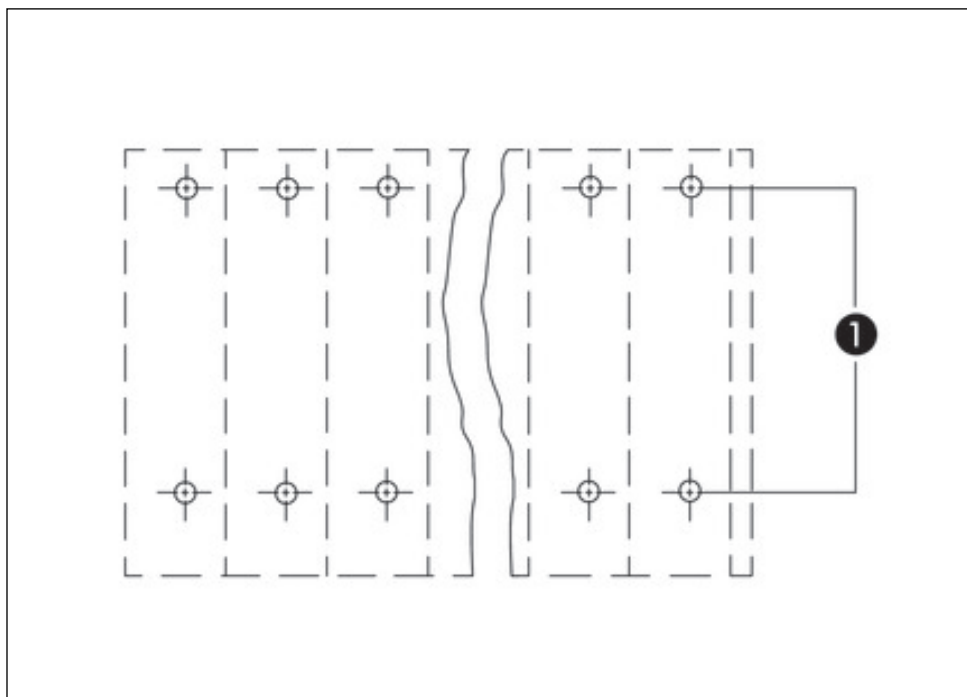
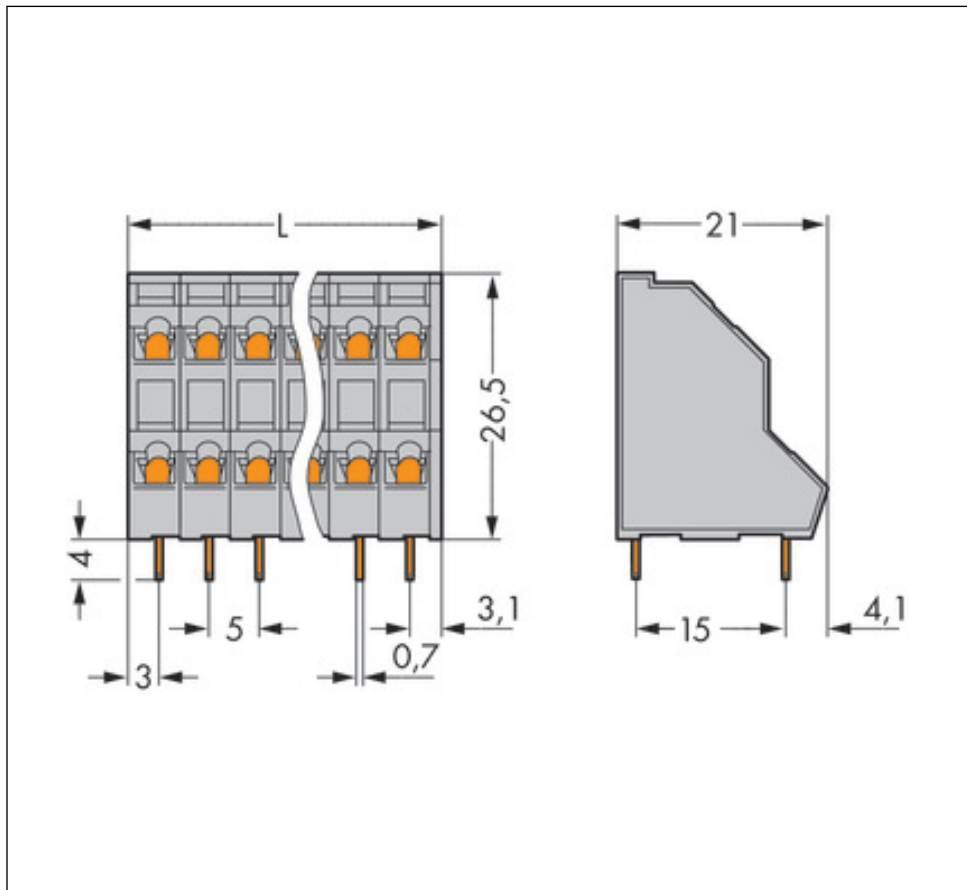
| Technical data | |
|---|---|
| Rated voltage (III / 3) [V] | 250 [V] |
| Rated impulse voltage (III / 3) [kV] | 4 [kV] |
| Rated voltage (III/2) [V] | 320 [V] |
| Rated impulse voltage (III / 2) [kV] | 4 [kV] |
| Rated voltage (II / 2) [V] | 630 [V] |
| Rated impulse voltage (II / 2) [kV] | 4 [kV] |
| Rated current [A] | 21 [A] |
| Ratings according to 2 | IEC/EN 60664-1 |
| Ratings note 2 | Between the decks |
| Rated voltage (III / 3) 2 [V] | 320 [V] |
| Rated impulse voltage (III / 3) 2 [kV] | 4 [kV] |
| Rated voltage (III / 2) 2 [V] | 320 [V] |
| Rated impulse voltage (III / 2) 2 [kV] | 4 [kV] |
| Rated voltage (II / 2) 2 [V] | 630 [V] |
| Rated impulse voltage (II / 2) 2 [kV] | 4 [kV] |
| Rated current (2) [A] | 21 [A] |
| Legend (ratings) | (III / 2) Overvoltage category III / Pollution degree 2 |
| Approvals per | UL 1059 |
| Rated voltage UL (Use Group B) [V] | 300 [V] |
| Rated current UL (Use Group B) [A] | 10 [A] |
| Rated voltage UL (Use Group D) [V] | 300 [V] |
| Rated current UL (Use Group D) [A] | 10 [A] |
| Rated voltage CSA (Use Group B) [V] | 300 [V] |
| Rated current CSA (Use Group B) [A] | 10 [A] |
| Rated voltage CSA (Use Group D) [V] | 300 [V] |
| Rated current CSA (Use Group D) [A] | 10 [A] |
| Total number of potentials | 8 |
| Number of connection types | 1 |
| Number of levels | 2 |
| Connection technology | CAGE CLAMP® |
| Number of connection points (connection type) | 1 |
| Actuation type | Operating tool |
| Solid conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |

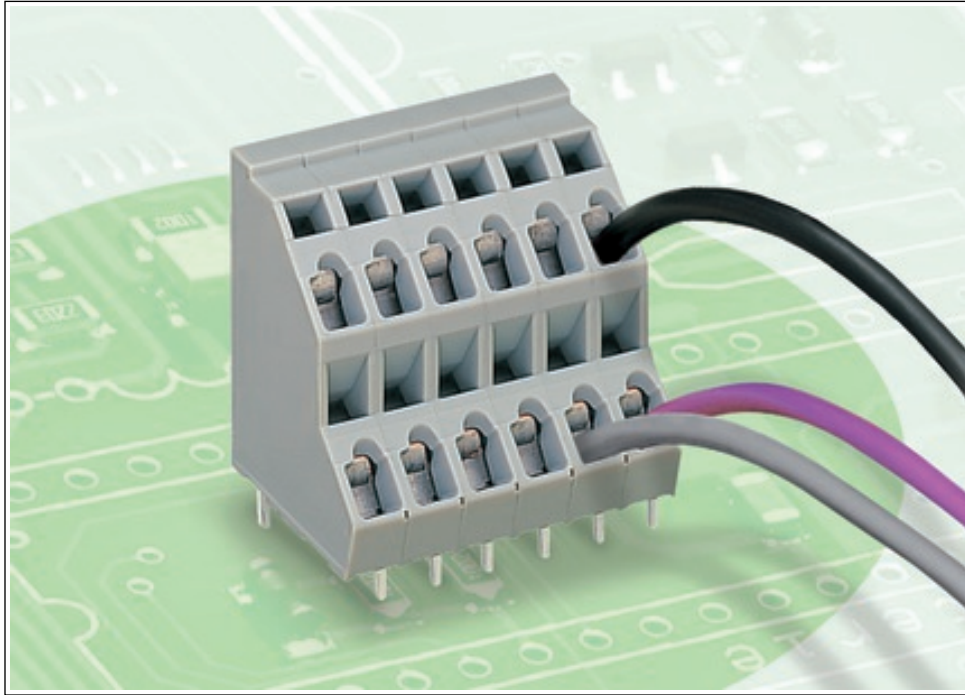
| Technical data | |
|--|---|
| <i>Fine-stranded conductor with ferrule with plastic collar</i> | 0.25 ... 1.5 mm ² / ... |
| <i>Fine-stranded conductor with ferrule without plastic collar</i> | 0.25 ... 2.5 mm ² / ... |
| <i>Strip length</i> | 5 ... 6 mm / 0.2 ... 0.24 Inch |
| <i>Conductor entry angle to the PCB [°]</i> | 45 [°] |
| <i>Pin spacing</i> | 5 mm (0.197 in) |
| <i>Width</i> | 21 mm / 0.827 Inch |
| <i>Height</i> | 30.5 mm / 1.201 Inch |
| <i>Height from the surface</i> | 26.5 mm / 1.043 Inch |
| <i>Depth</i> | 21 mm / 0.827 Inch |
| <i>No. of poles</i> | 4 |
| <i>Solder pin arrangement</i> | <i>within the terminal block, in line</i> |
| <i>Solder pin length [mm]</i> | 4 [mm] |
| <i>Solder pin dimensions</i> | 0.7 x 0.7 mm |
| <i>Drilled hole diameter (tolerance) [mm]</i> | 1.3(+ 0.1) [mm] |
| <i>PCB contact</i> | THT |
| <i>Total number of connection points</i> | 8 |
| <i>Number of solder pins per potential</i> | 1 |
| <i>Color</i> | gray |
| <i>Material group</i> | I |
| <i>Insulating material</i> | Polyamide 46 (PA 46) |
| <i>Flammability class per UL94</i> | V0 |
| <i>Clamping spring material</i> | Chrome nickel spring steel (CrNi) |
| <i>Contact material</i> | Electrolytic copper (Ecu) |
| <i>Contact plating</i> | tin-plated |
| <i>Fire load [MJ]</i> | 0.149 [MJ] |
| <i>RoHS Conformity</i> | 1 |
| <i>Weight [g]</i> | 9.487 [g] |
| <i>Limit temperature range</i> | -60 ... 105 °C |

Images & drawings









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Technische Änderungen und Irrtümer vorbehalten.