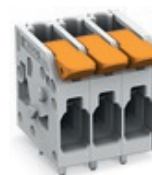




## PCB terminal block; operating lever; 4 mm<sup>2</sup>; Pin spacing 5 mm; 4-pole; Push-in CAGE CLAMP®

Item No.: 2604-1104



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PCB terminal block; operating lever; 4 mm<sup>2</sup>; Pin spacing 5 mm; 4-pole; Push-in CAGE CLAMP®

### Marking

RoHS ✓  
Compliant

### Business data

|                      |               |
|----------------------|---------------|
| Supplier             | WAGO          |
| Item no.             | 2604-1104     |
| GTIN / EAN           | 4055143564311 |
| Content              | 1             |
| Order amount         | 100           |
| Customer item number |               |

### Notes

*Item description: PCB terminal blocks with lever-actuated Push-in CAGE CLAMP® connection Push-in termination of solid and ferruled conductors Intuitive and tool-free operation Several clamping units can be held open simultaneously – convenient for terminating multi-core cables Testing can be performed both parallel and perpendicular to conductor entry*

### Technical data

#### Miscellaneous

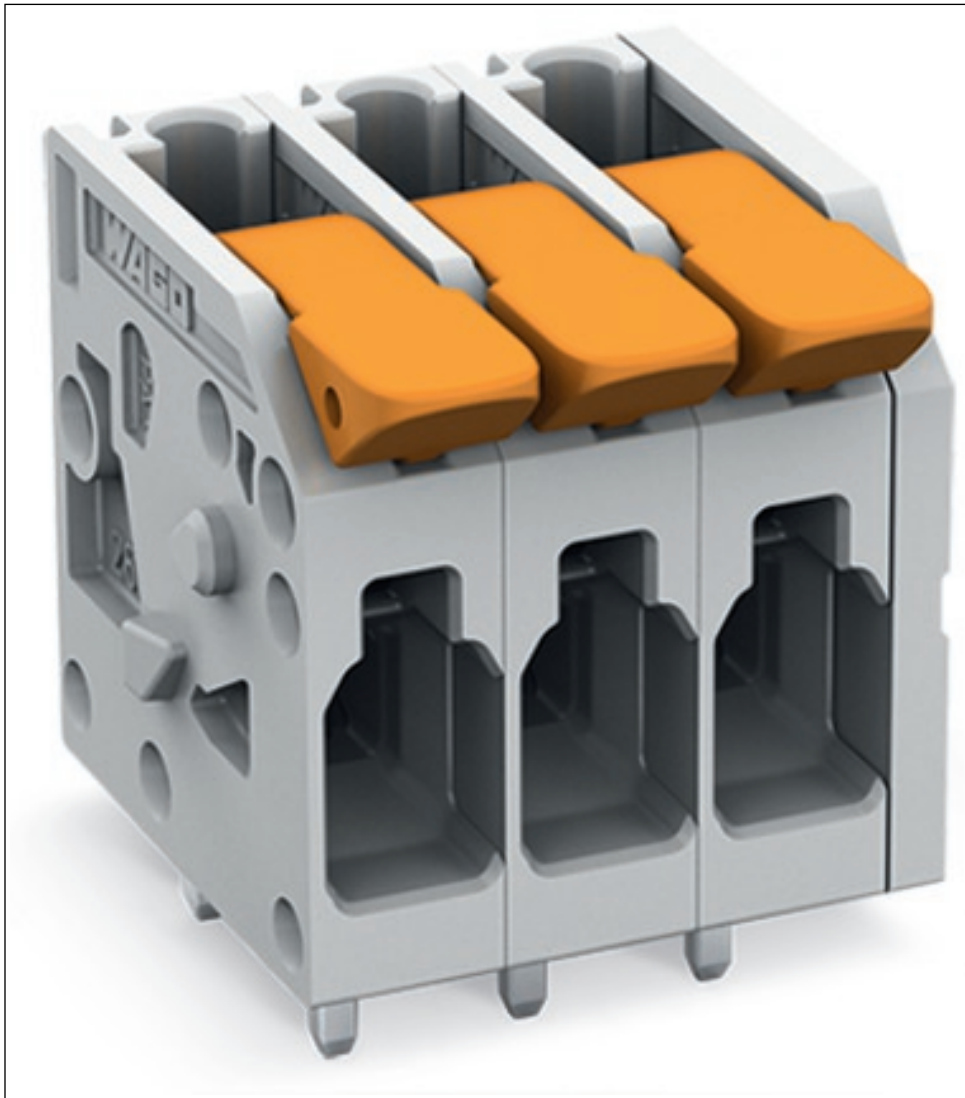
|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Available upon request (depending on quantity required): | Other pole numbers |
| Packaging type                                           | BOX                |

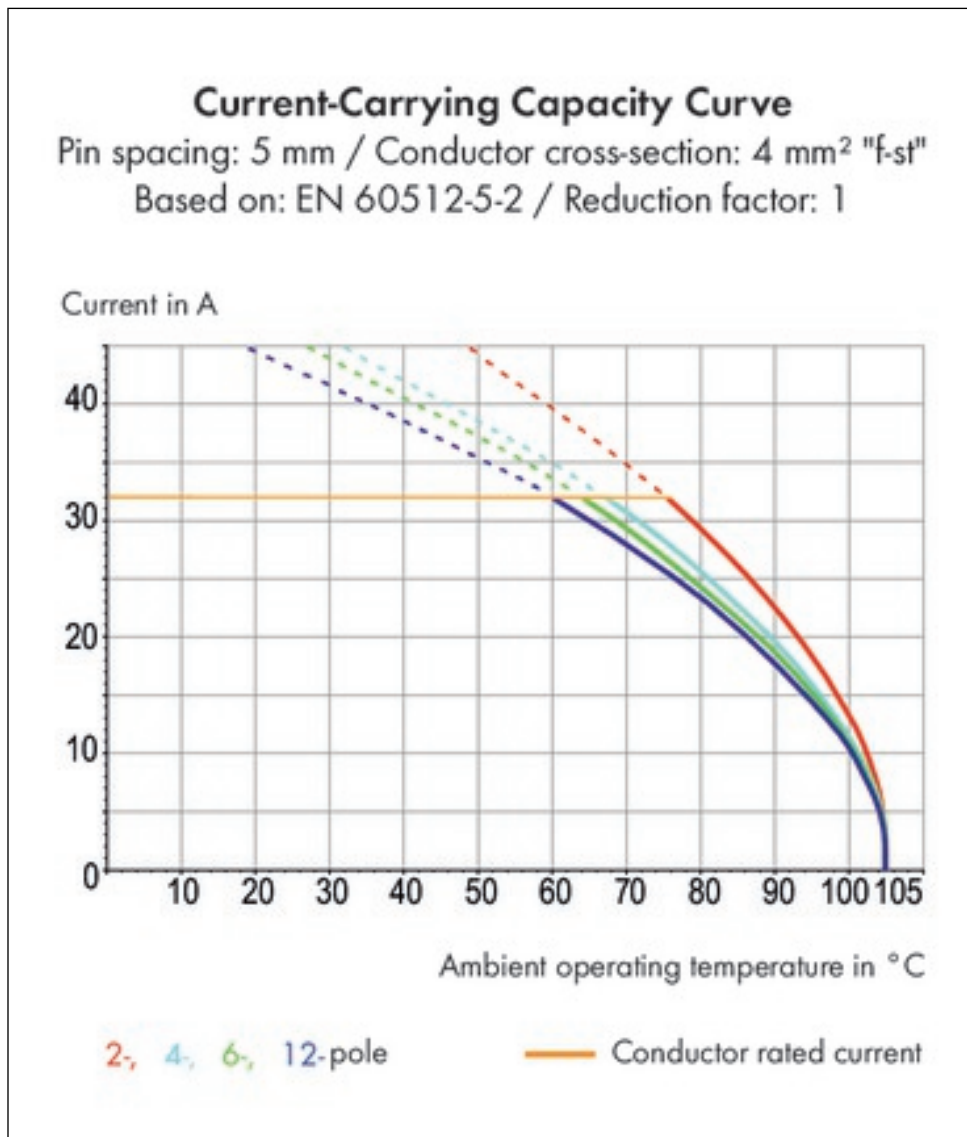
| Technical data                                                     |                                                                |
|--------------------------------------------------------------------|----------------------------------------------------------------|
| <i>Ratings per</i>                                                 | <i>IEC/EN 60664-1</i>                                          |
| <i>Rated voltage (III / 3) [V]</i>                                 | <i>320 [V]</i>                                                 |
| <i>Rated impulse voltage (III / 3) [kV]</i>                        | <i>4 [kV]</i>                                                  |
| <i>Rated voltage (III/2) [V]</i>                                   | <i>400 [V]</i>                                                 |
| <i>Rated impulse voltage (III / 2) [kV]</i>                        | <i>4 [kV]</i>                                                  |
| <i>Rated voltage (II / 2) [V]</i>                                  | <i>630 [V]</i>                                                 |
| <i>Rated impulse voltage (II / 2) [kV]</i>                         | <i>4 [kV]</i>                                                  |
| <i>Rated current [A]</i>                                           | <i>32 [A]</i>                                                  |
| <i>Legend (ratings)</i>                                            | <i>(III / 2) Overvoltage category III / Pollution degree 2</i> |
| <i>No. of poles</i>                                                | <i>4</i>                                                       |
| <i>Total number of connection points</i>                           | <i>4</i>                                                       |
| <i>Total number of potentials</i>                                  | <i>4</i>                                                       |
| <i>Number of connection types</i>                                  | <i>1</i>                                                       |
| <i>Number of levels</i>                                            | <i>1</i>                                                       |
| <i>Connection technology</i>                                       | <i>Push-in CAGE CLAMP®</i>                                     |
| <i>Actuation type</i>                                              | <i>Operating lever</i>                                         |
| <i>Solid conductor</i>                                             | <i>0.2 ... 4 mm<sup>2</sup> / 24 ... 12 AWG</i>                |
| <i>Fine-stranded conductor</i>                                     | <i>0.2 ... 4 mm<sup>2</sup> / 24 ... 12 AWG</i>                |
| <i>Fine-stranded conductor with ferrule with plastic collar</i>    | <i>0.25 ... 2.5 mm<sup>2</sup></i>                             |
| <i>Fine-stranded conductor with ferrule without plastic collar</i> | <i>0.25 ... 2.5 mm<sup>2</sup> / ...</i>                       |
| <i>Strip length</i>                                                | <i>9 ... 11 mm / 0.35 ... 0.43 Inch</i>                        |
| <i>Pin spacing</i>                                                 | <i>5 mm (0.197 in)</i>                                         |
| <i>Width</i>                                                       | <i>22.4 mm / 0.882 Inch</i>                                    |
| <i>Height</i>                                                      | <i>20.7 mm / 0.815 Inch</i>                                    |
| <i>Height from the surface</i>                                     | <i>16.7 mm / 0.657 Inch</i>                                    |
| <i>Depth</i>                                                       | <i>19.2 mm / 0.756 Inch</i>                                    |
| <i>Solder pin length [mm]</i>                                      | <i>4 [mm]</i>                                                  |
| <i>Solder pin dimensions</i>                                       | <i>0.8 x 1 mm</i>                                              |
| <i>Drilled hole diameter (tolerance) [mm]</i>                      | <i>1.3(+ 0.1) [mm]</i>                                         |
| <i>PCB contact</i>                                                 | <i>THT</i>                                                     |
| <i>Solder pin arrangement</i>                                      | <i>over the entire terminal strip, in line</i>                 |
| <i>Number of solder pins per potential</i>                         | <i>2</i>                                                       |
| <i>Color</i>                                                       | <i>gray</i>                                                    |
| <i>Material group</i>                                              | <i>I</i>                                                       |

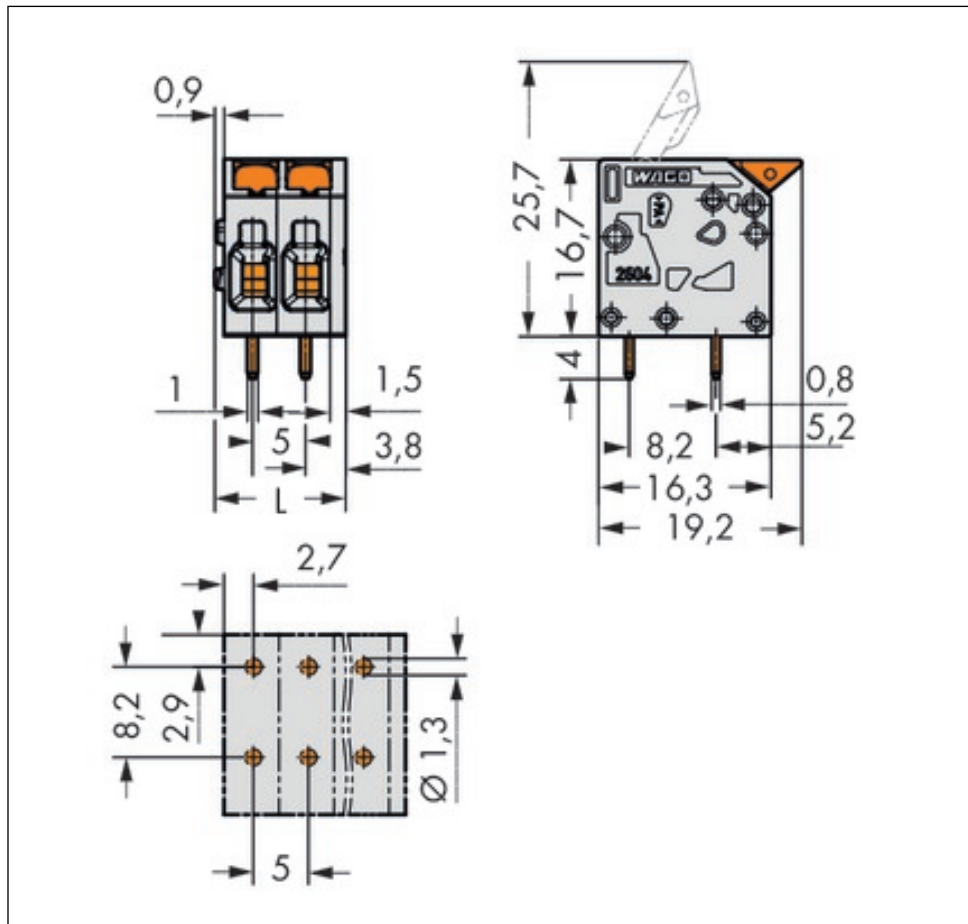
| Technical data                     |                                          |
|------------------------------------|------------------------------------------|
| <i>Insulating material</i>         | <i>Polyamide 66 (PA 66)</i>              |
| <i>Flammability class per UL94</i> | <i>V0</i>                                |
| <i>Clamping spring material</i>    | <i>Chrome nickel spring steel (CrNi)</i> |
| <i>Contact material</i>            | <i>Electrolytic copper (Ecu)</i>         |
| <i>Contact plating</i>             | <i>tin-plated</i>                        |
| <i>Fire load [MJ]</i>              | <i>0.085 [MJ]</i>                        |
| <i>Actuating element color</i>     | <i>orange</i>                            |
| <i>Weight [g]</i>                  | <i>6.268 [g]</i>                         |
| <i>Limit temperature range</i>     | <i>-60 ... 105 °C</i>                    |
| <i>Pin spacing from [mm]</i>       | <i>5 [mm]</i>                            |
| <i>Main product function</i>       | <i>PCB terminal block</i>                |
| <i>Product type</i>                | <i>PCB terminal blocks</i>               |

## Images & drawings









#### Address

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Technische Änderungen und Irrtümer vorbehalten.