Printview: PCB terminal block; operating lever; 4 mm²; Pin spacing 5 mm; 3-pole; Push-in CAGE CLAMP® - Item No.: 2604-1103

PCB terminal block; operating lever; 4 mm²; Pin spacing 5 mm; 3-pole; Push-in CAGE CLAMP®

Item No.: 2604-1103

---

### Marking

RoHS ✓
Compliant

### Business data

<table>
<thead>
<tr>
<th>Supplier</th>
<th>WAGO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item no.</td>
<td>2604-1103</td>
</tr>
<tr>
<td>GTIN / EAN</td>
<td>4055143564304</td>
</tr>
<tr>
<td>Content</td>
<td>1</td>
</tr>
<tr>
<td>Order amount</td>
<td>130</td>
</tr>
<tr>
<td>Customer item number</td>
<td></td>
</tr>
</tbody>
</table>

### 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**

<table>
<thead>
<tr>
<th>Available upon request (depending on quantity required):</th>
<th>Other pole numbers</th>
</tr>
</thead>
</table>

| Packaging type | BOX |

WAGO Kontakttechnik GmbH & Co. KG
## Technical data

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ratings per</strong></td>
<td>IEC/EN 60664-1</td>
</tr>
<tr>
<td><strong>Rated voltage (III / 3) [V]</strong></td>
<td>320 [V]</td>
</tr>
<tr>
<td><strong>Rated impulse voltage (III / 3) [kV]</strong></td>
<td>4 [kV]</td>
</tr>
<tr>
<td><strong>Rated voltage (III/2) [V]</strong></td>
<td>400 [V]</td>
</tr>
<tr>
<td><strong>Rated impulse voltage (III / 2) [kV]</strong></td>
<td>4 [kV]</td>
</tr>
<tr>
<td><strong>Rated voltage (II / 2) [V]</strong></td>
<td>630 [V]</td>
</tr>
<tr>
<td><strong>Rated impulse voltage (II / 2) [kV]</strong></td>
<td>4 [kV]</td>
</tr>
<tr>
<td><strong>Rated current [A]</strong></td>
<td>32 [A]</td>
</tr>
<tr>
<td><strong>Legend (ratings)</strong></td>
<td>(III / 2) Overvoltage category III / Pollution degree 2</td>
</tr>
<tr>
<td><strong>No. of poles</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Total number of connection points</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Total number of potentials</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Number of connection types</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Number of levels</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Connection technology</strong></td>
<td>Push-in CAGE CLAMP®</td>
</tr>
<tr>
<td><strong>Actuation type</strong></td>
<td>Operating lever</td>
</tr>
<tr>
<td><strong>Solid conductor</strong></td>
<td>0.2 … 4 mm² / 24 … 12 AWG</td>
</tr>
<tr>
<td><strong>Fine-stranded conductor</strong></td>
<td>0.2 … 4 mm² / 24 … 12 AWG</td>
</tr>
<tr>
<td><strong>Fine-stranded conductor with ferrule with plastic collar</strong></td>
<td>0.25 … 2.5 mm²</td>
</tr>
<tr>
<td><strong>Fine-stranded conductor with ferrule without plastic collar</strong></td>
<td>0.25 … 2.5 mm² / …</td>
</tr>
<tr>
<td><strong>Strip length</strong></td>
<td>9 … 11 mm / 0.35 … 0.43 Inch</td>
</tr>
<tr>
<td><strong>Pin spacing</strong></td>
<td>5 mm (0.197 in)</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>17.4 mm / 0.685 Inch</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>20.7 mm / 0.815 Inch</td>
</tr>
<tr>
<td><strong>Height from the surface</strong></td>
<td>16.7 mm / 0.657 Inch</td>
</tr>
<tr>
<td><strong>Depth</strong></td>
<td>19.2 mm / 0.756 Inch</td>
</tr>
<tr>
<td><strong>Solder pin length [mm]</strong></td>
<td>4 [mm]</td>
</tr>
<tr>
<td><strong>Solder pin dimensions</strong></td>
<td>0.8 x 1 mm</td>
</tr>
<tr>
<td><strong>Drilled hole diameter (tolerance) [mm]</strong></td>
<td>1.3(+ 0.1) [mm]</td>
</tr>
<tr>
<td><strong>PCB contact</strong></td>
<td>THT</td>
</tr>
<tr>
<td><strong>Solder pin arrangement</strong></td>
<td>over the entire terminal strip, in line</td>
</tr>
<tr>
<td><strong>Number of solder pins per potential</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>gray</td>
</tr>
<tr>
<td><strong>Material group</strong></td>
<td>1</td>
</tr>
</tbody>
</table>
## Technical data

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulating material</td>
<td>Polyamide 66 (PA 66)</td>
</tr>
<tr>
<td>Flammability class per UL94</td>
<td>V0</td>
</tr>
<tr>
<td>Clamping spring material</td>
<td>Chrome nickel spring steel (CrNi)</td>
</tr>
<tr>
<td>Contact material</td>
<td>Electrolytic copper (Ecu)</td>
</tr>
<tr>
<td>Contact plating</td>
<td>tin-plated</td>
</tr>
<tr>
<td>Fire load [MJ]</td>
<td>0.066 [MJ]</td>
</tr>
<tr>
<td>Actuating element color</td>
<td>orange</td>
</tr>
<tr>
<td>Weight [g]</td>
<td>4.781 [g]</td>
</tr>
<tr>
<td>Limit temperature range</td>
<td>-60 … 105 °C</td>
</tr>
<tr>
<td>Pin spacing from [mm]</td>
<td>5 [mm]</td>
</tr>
<tr>
<td>Main product function</td>
<td>PCB terminal block</td>
</tr>
<tr>
<td>Product type</td>
<td>PCB terminal blocks</td>
</tr>
</tbody>
</table>
Printview: PCB terminal block; operating lever; 4 mm²; Pin spacing 5 mm; 3-pole; Push-in CAGE CLAMP®
- Item No.: 2604-1103
Printview: PCB terminal block; operating lever; 4 mm²; Pin spacing 5 mm; 3-pole; Push-in CAGE CLAMP®
- Item No.: 2604-1103
Current-Carrying Capacity Curve
Pin spacing: 5 mm / Conductor cross-section: 4 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1

Current in A

Ambient operating temperature in °C

2, 4, 6, 12-pole
Conductor rated current
Printview: PCB terminal block; operating lever; 4 mm²; Pin spacing 5 mm; 3-pole; Push-in CAGE CLAMP®
- Item No.: 2604-1103