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



*Item No.: 2624-3105*

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

## Marking

RoHS ✓
Compliant

## Business data

| | |
|---|---|
| *Supplier* | *WAGO* |
| *Item no.* | *2624-3105* |
| *GTIN / EAN* | *4055143578776* |
| *Content* | *1* |
| *Order amount* | *100* |
| *Customer item number* | |

## Notes

*Item description:PCB terminal blocks with Push-in CAGE CLAMP® connectionPush-in termination of solid and ferruled conductorsIdeal for panel feedthrough applications via operation parallel to conductor entryTesting can be performed both parallel and perpendicular to conductor entry*

## Technical data

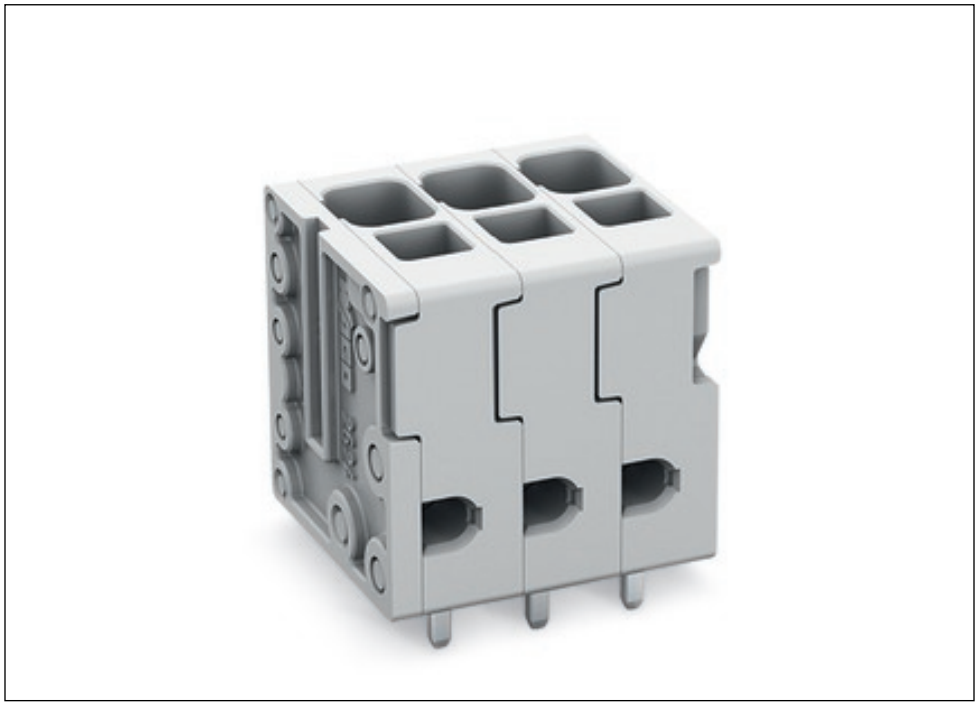
### *Miscellaneous*

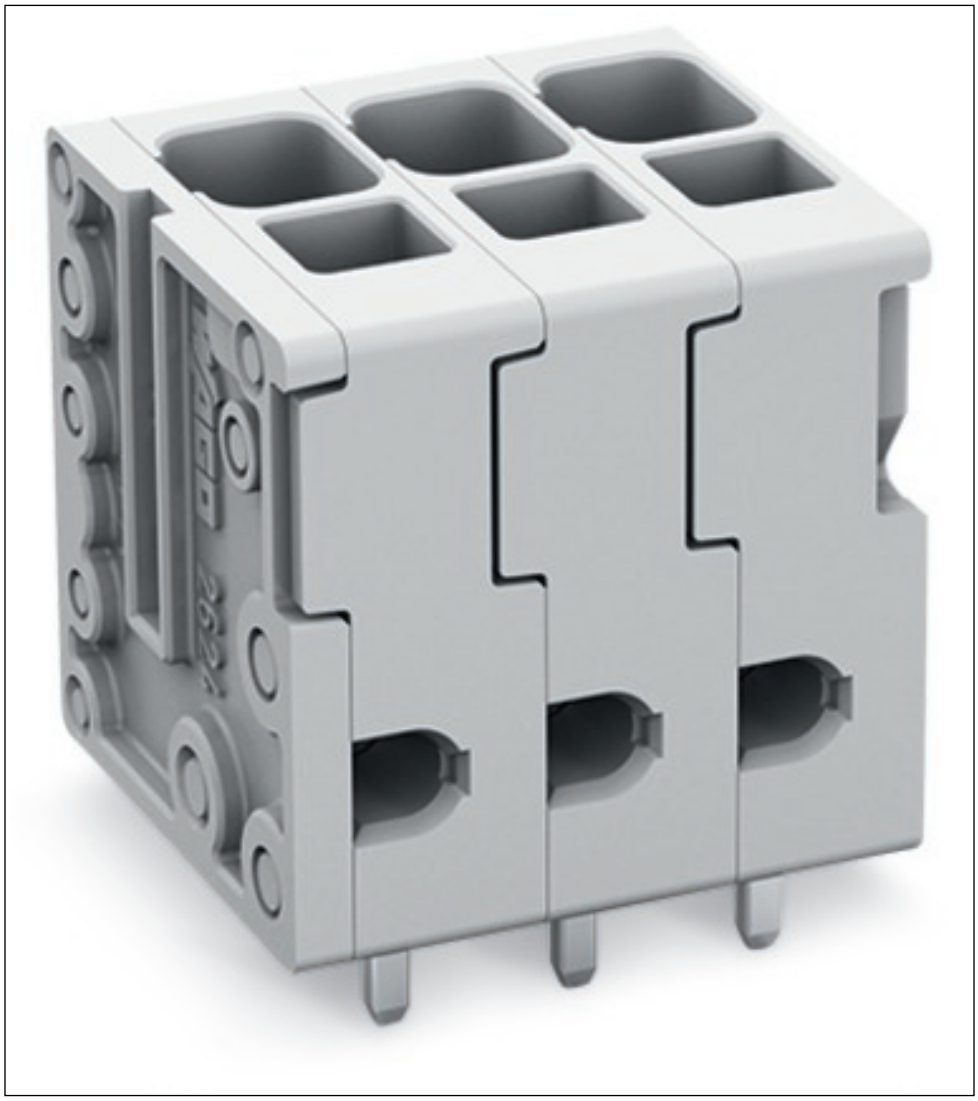
| | |
|---|---|
| *Available upon request (depending on quantity required):* | *Other pole numbers* |
| *Packaging type* | *BOX* |
| *Ratings per* | *IEC/EN 60664-1* |

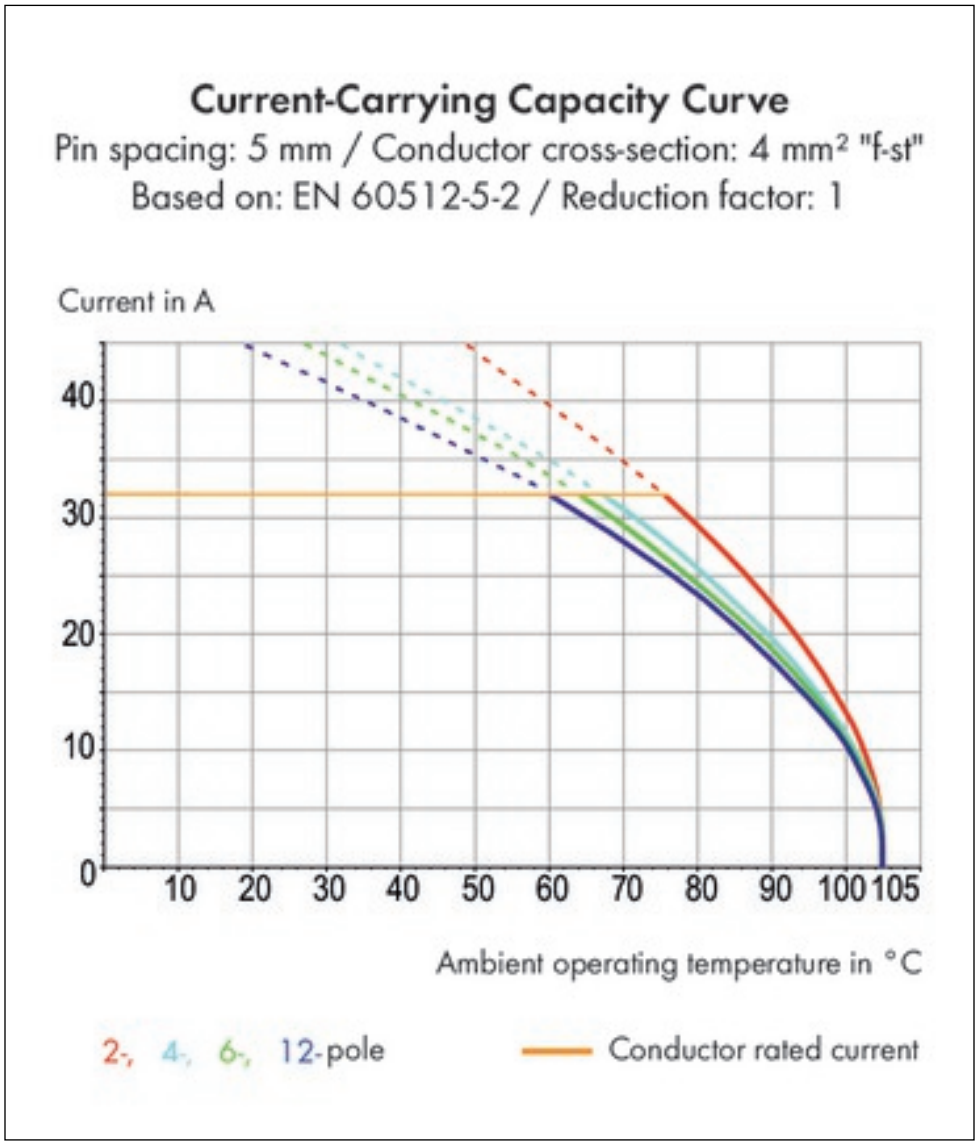
| Technical data | |
|---|---|
| *Rated voltage (III / 3) [V]* | *320 [V]* |
| *Rated impulse voltage (III / 3) [kV]* | *4 [kV]* |
| *Rated voltage (III/2) [V]* | *400 [V]* |
| *Rated impulse voltage (III / 2) [kV]* | *4 [kV]* |
| *Rated voltage (II / 2) [V]* | *630 [V]* |
| *Rated impulse voltage (II / 2) [kV]* | *4 [kV]* |
| *Rated current [A]* | *32 [A]* |
| *Legend (ratings)* | *(III / 2)  Overvoltage category III / Pollution degree 2* |
| *No. of poles* | *5* |
| *Total number of connection points* | *5* |
| *Total number of potentials* | *5* |
| *Number of connection types* | *1* |
| *Number of levels* | *1* |
| *Connection technology* | *Push-in CAGE CLAMP®* |
| *Actuation type* | *Operating tool* |
| *Solid conductor* | *0.2 … 6 mm² / 24 … 10 AWG* |
| *Fine-stranded conductor* | *0.2 … 6 mm² / 24 … 10 AWG* |
| *Fine-stranded conductor with ferrule with plastic collar* | *0.25 … 2.5 mm²* |
| *Fine-stranded conductor with ferrule without plastic collar* | *0.25 … 2.5 mm² /  …* |
| *Strip length* | *10 … 12 mm / 0.39 … 0.47 Inch* |
| *Conductor entry angle to the PCB [°]* | *90 [°]* |
| *Pin spacing* | *5 mm (0.197 in)* |
| *Width* | *26.5 mm / 1.043 Inch* |
| *Height* | *20.3  mm / 0.799 Inch* |
| *Height from the surface* | *16.3 mm / 0.642 Inch* |
| *Depth* | *15.4 mm / 0.606 Inch* |
| *Solder pin length [mm]* | *4 [mm]* |
| *Solder pin dimensions* | *0.8 x 1 mm* |
| *Drilled hole diameter (tolerance) [mm]* | *1.3(+ 0.1) [mm]* |
| *Type of mounting* | *Feed-through mounting* |
| *PCB contact* | *THT* |
| *Solder pin arrangement* | *over the entire terminal strip, in line* |
| *Number of solder pins per potential* | *2* |
| *Color* | *gray* |

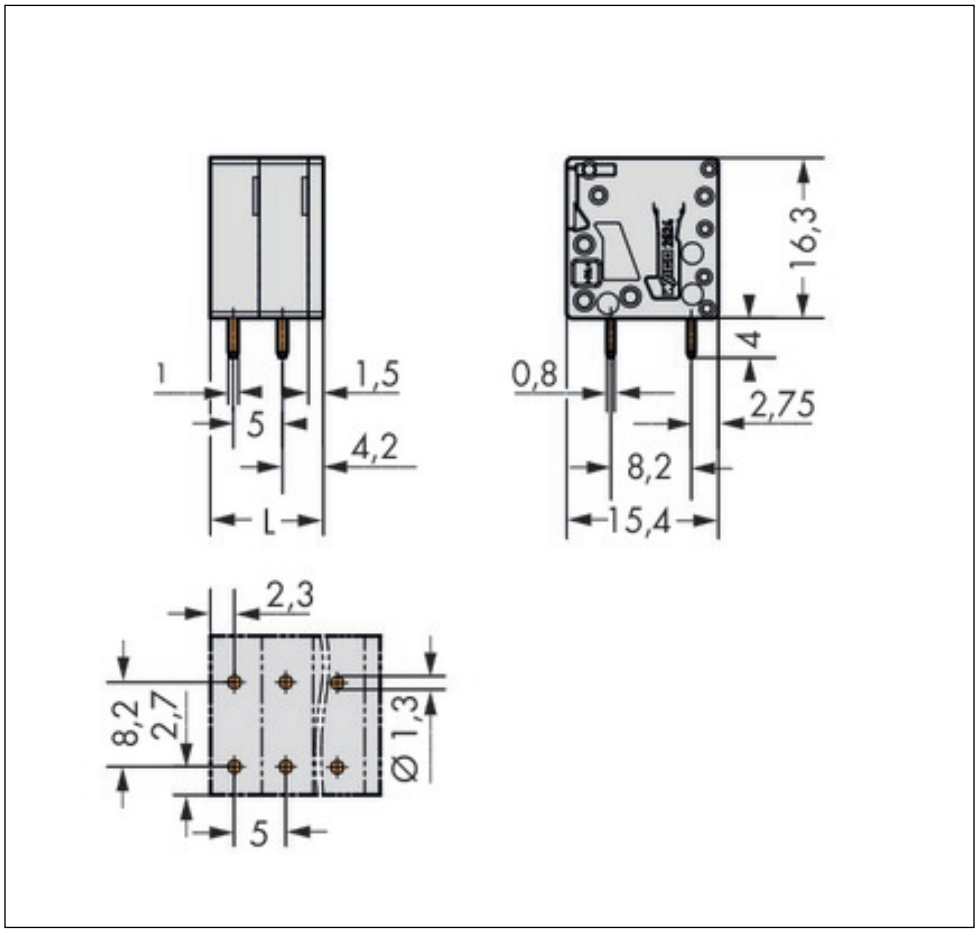
| Technical data | |
|---|---|
| *Material group* | *I* |
| *Insulating material* | *Polyamide 66 (PA 66)* |
| *Flammability class per UL94* | *V0* |
| *Clamping spring material* | *Chrome nickel spring steel (CrNi)* |
| *Contact material* | *Electrolytic copper (Ecu)* |
| *Contact plating* | *tin-plated* |
| *Fire load [MJ]* | *0.108 [MJ]* |
| *Weight [g]* | *8.24 [g]* |
| *Limit temperature range* | *-60 … 105 °C* |
| *Pin spacing from [mm]* | *5 [mm]* |
| *Main product function* | *PCB terminal block* |
| *Product type* | *PCB terminal blocks* |

## Images & drawings






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
40
30
20
10
0
10 20 30 40 50 60 70 80 90 100 105
Ambient operating temperature in °C
2-, 4-, 6-, 12-pole
Conductor rated current




## Address

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