



## PCB terminal block; 4 mm<sup>2</sup>; Pin spacing 11.5 mm; 3-pole; Push-in CAGE CLAMP®

Item No.: 2624-3503



PCB terminal block; 4 mm<sup>2</sup>; Pin spacing 11.5 mm; 3-pole; Push-in CAGE CLAMP®

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	2624-3503
GTIN / EAN	4055143579599
Content	1
Order amount	80
Customer item number	

### Notes

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

### Technical data

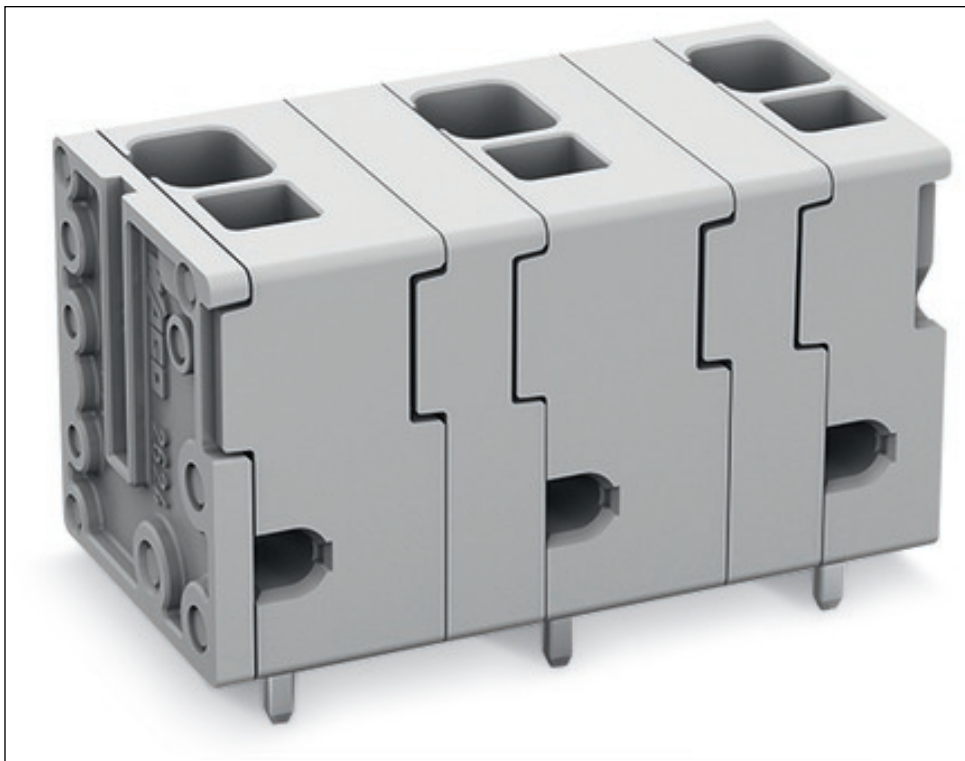
#### Miscellaneous

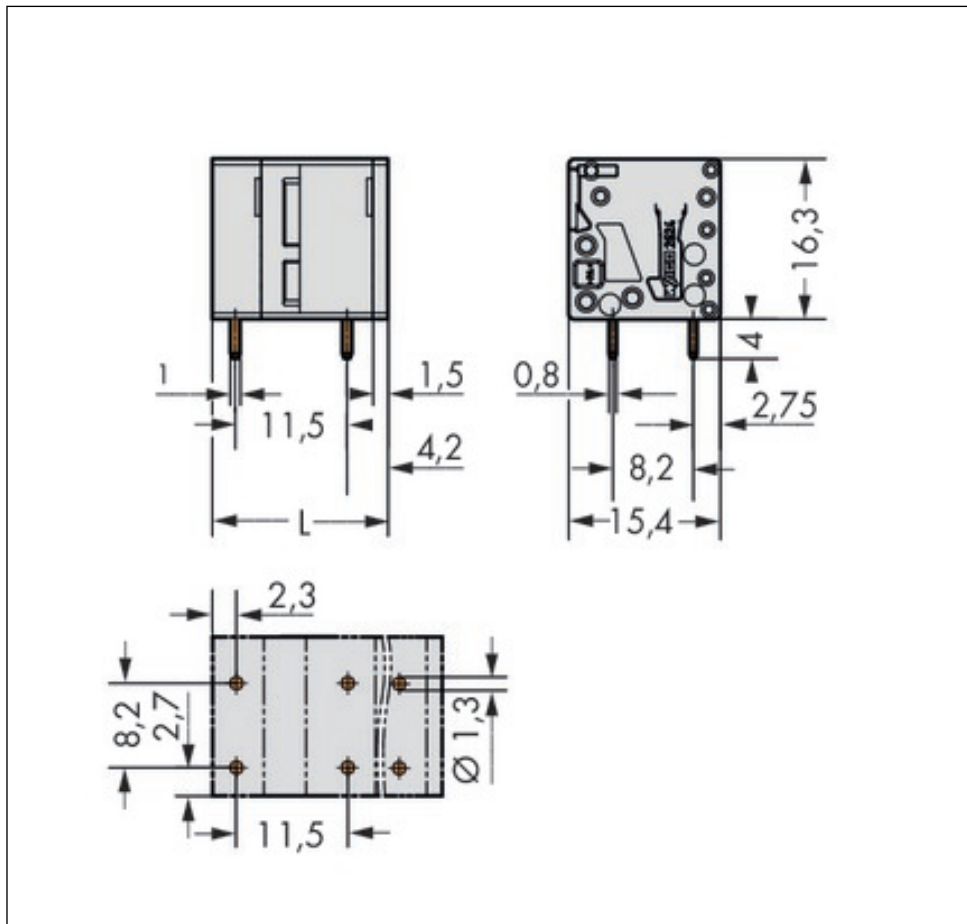
Available upon request (depending on quantity required):	Other pole numbers
Packaging type	BOX
Ratings per	IEC/EN 60664-1

Technical data	
Rated voltage (III / 3) [V]	1000 [V]
Rated impulse voltage (III / 3) [kV]	8 [kV]
Rated voltage (III/2) [V]	1000 [V]
Rated impulse voltage (III / 2) [kV]	8 [kV]
Rated voltage (II / 2) [V]	1000 [V]
Rated impulse voltage (II / 2) [kV]	8 [kV]
Rated current [A]	32 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
No. of poles	3
Total number of connection points	3
Total number of potentials	3
Number of connection types	1
Number of levels	1
Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.2 ... 6 mm <sup>2</sup> / 24 ... 10 AWG
Fine-stranded conductor	0.2 ... 6 mm <sup>2</sup> / 24 ... 10 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 2.5 mm <sup>2</sup>
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm <sup>2</sup> / ...
Strip length	10 ... 12 mm / 0.39 ... 0.47 Inch
Conductor entry angle to the PCB [°]	90 [°]
Pin spacing	11.5 mm (0.453 in)
Width	29.5 mm / 1.161 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

<b>Technical data</b>	
<i>Material group</i>	<i>I</i>
<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>0.122 [MJ]</i>
<i>Weight [g]</i>	<i>6.84 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 105 °C</i>
<i>Pin spacing from [mm]</i>	<i>11.5 [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.