



## 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: Terminal strips with Push-in CAGE CLAMP® connection Push-in termination of solid and ferruled, fine-stranded conductors Flush-mount push-buttons that close with minimal force for convenient termination/removal of fine-stranded conductors Convenient, tool-free operation Versions with/without test slots and spacers Versions available with custom internal commoning (factory assembly), e.g., commoning ground conductor*

### Technical data

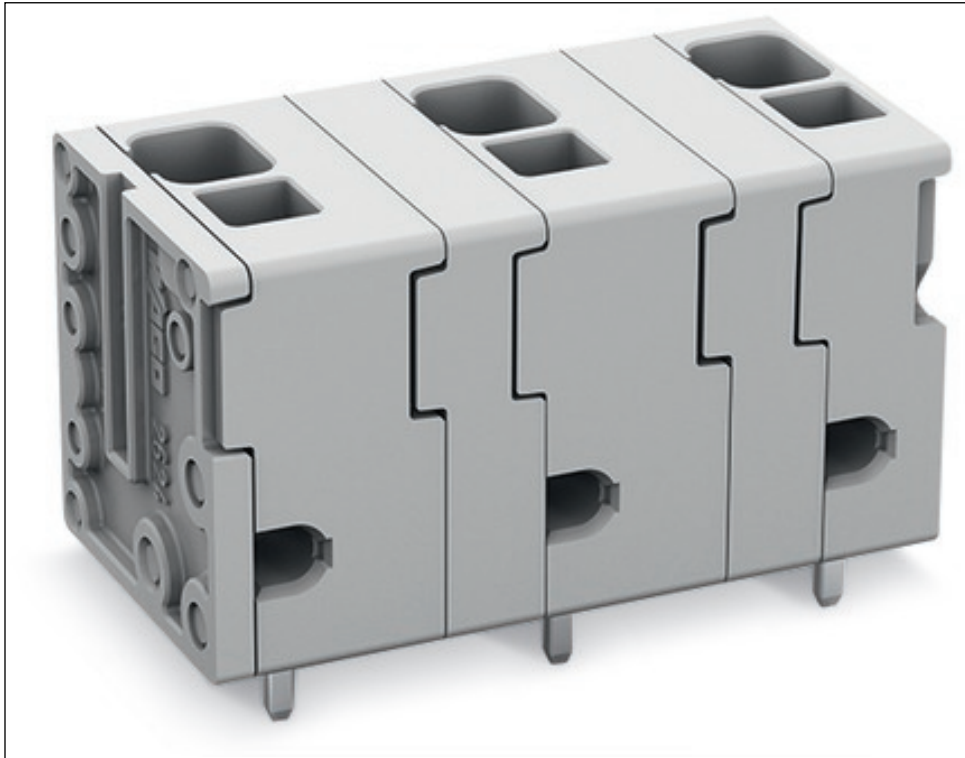
#### Miscellaneous

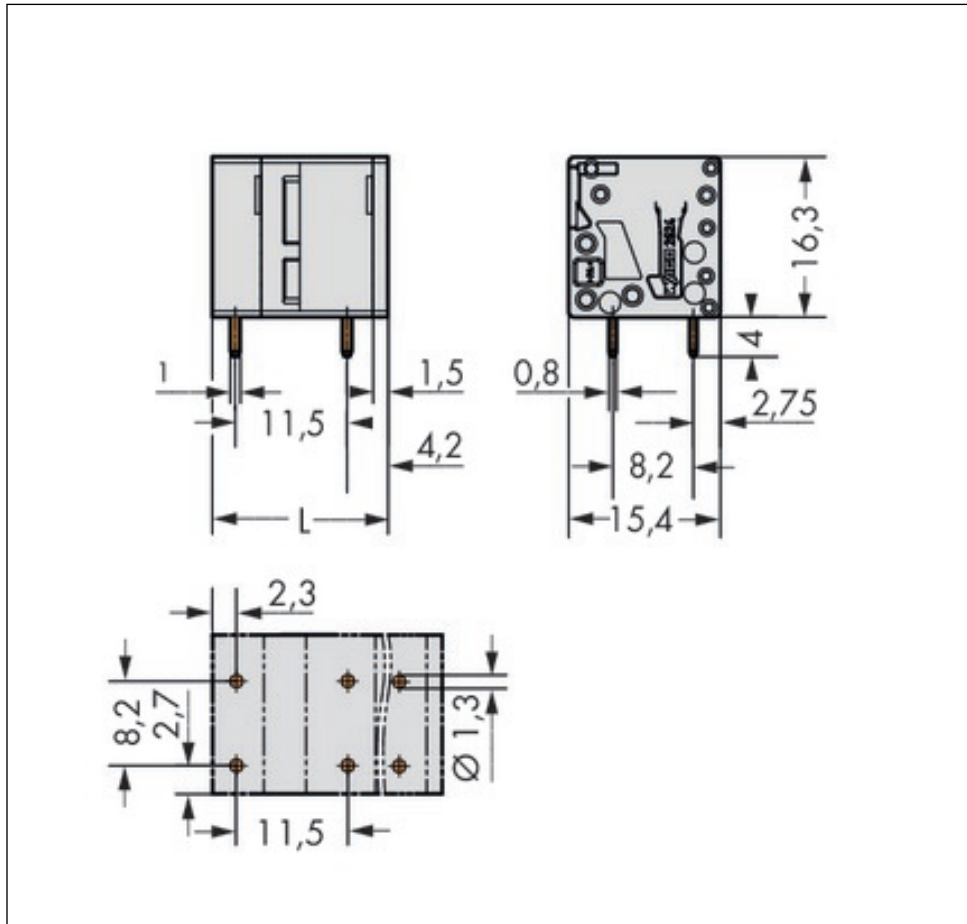
No. of poles	3
Pin spacing	11.5 mm (0.453 in)

<b>Technical data</b>	
Total number of connection points	3
Total number of potentials	3
Color	gray
Ratings per	IEC/EN 60664-1
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 for ratings	(III / 2) Overvoltage category III / Pollution degree 2
Number of connection objects	1
Number of levels	1
Connection technology	Push-in CAGE CLAMP®
Number of connection points connector	1
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 [°]
Solder pin arrangement	over the entire terminal strip, in line
Solder pin length [mm]	4 [mm]
Drilled hole diameter (tolerance) [mm]	1.3(+ 0.1) [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	-60 ... 105 °C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Weight [g]	6.84 [g]

<b>Technical data</b>	
<i>Width</i>	<i>29.5 mm / 1.161 Inch</i>
<i>Height</i>	<i>20.3 mm / 0.799 Inch</i>
<i>Height from the surface</i>	<i>16.3 mm / 0.642 Inch</i>
<i>Depth</i>	<i>15.4 mm / 0.606 Inch</i>
<i>Pin spacing from [mm]</i>	<i>11.5 [mm]</i>

Images & drawings





#### Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.