



**PCB terminal block; Push-button; 1.5 mm<sup>2</sup>; Pin spacing 3.5 mm; 7-pole; Push-in CAGE CLAMP®**

Item No.: 250-107



PCB terminal block; Push-button; 1.5 mm<sup>2</sup>; Pin spacing 3.5 mm; 7-pole; Push-in CAGE CLAMP®

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	250-107
GTIN / EAN	4044918647366
Content	1
Order amount	45
Customer item number	

### Notes

*Item description: Compact terminal strips with push-buttons Simple, push-in terminations of solid and ferruled conductors Termination/removal of fine-stranded conductors via push-buttons 45° conductor entry angle provides easy, space-saving wiring Custom color combinations Terminal strips also available with spacers upon request*

### Technical data

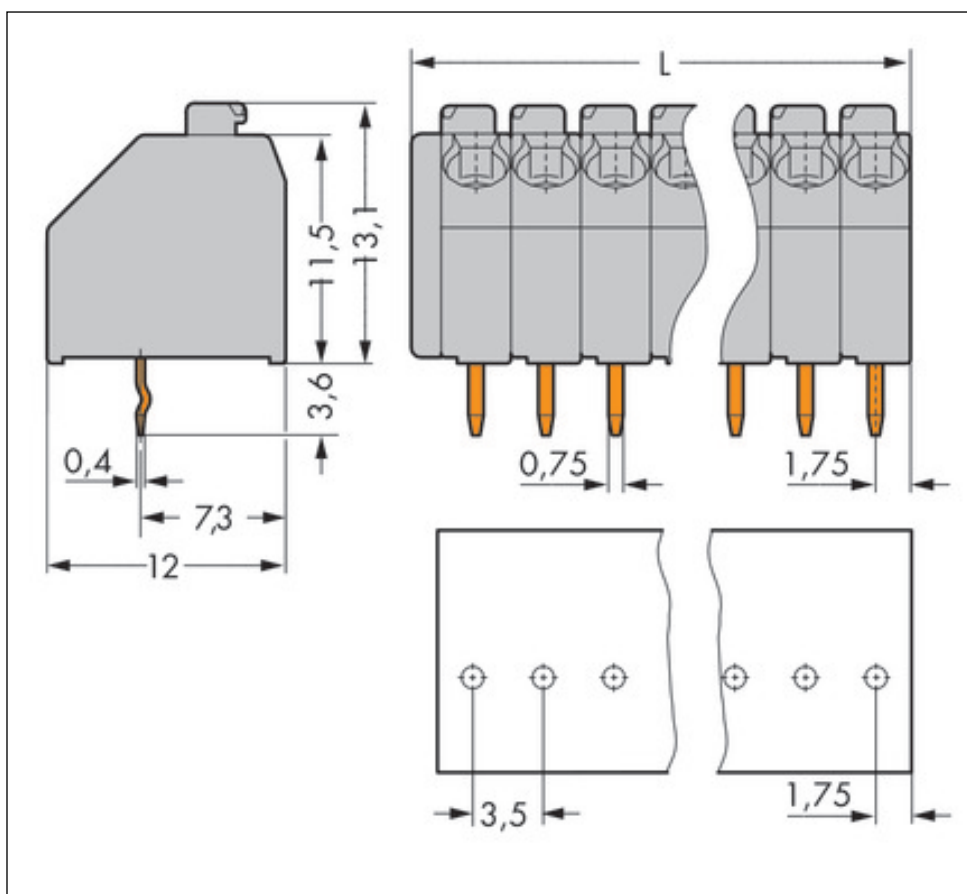
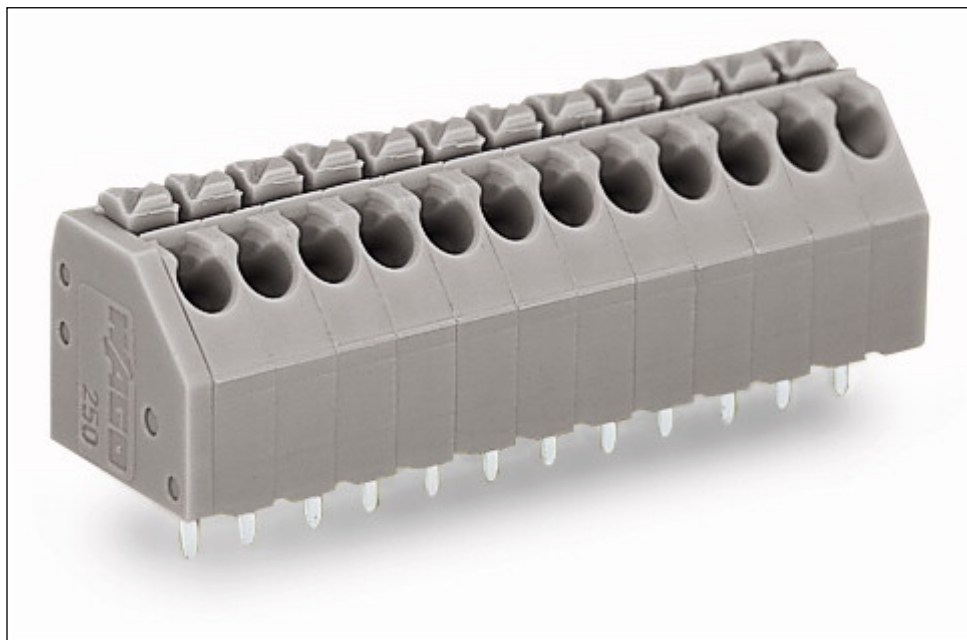
#### Miscellaneous

No. of poles	7
Pin spacing	3.5 mm (0.138 in)
Total number of connection points	7

<b>Technical data</b>	
Total number of potentials	7
Color	gray
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	160 [V]
Rated impulse voltage (III / 3) [kV]	2.5 [kV]
Rated voltage (III/2) [V]	160 [V]
Rated impulse voltage (III / 2) [kV]	2.5 [kV]
Rated voltage (II / 2) [V]	320 [V]
Rated impulse voltage (II / 2) [kV]	2.5 [kV]
Rated current [A]	8 [A]
Number of connection objects	1
Number of levels	1
Connection technology	Push-in CAGE CLAMP®
Number of connection points connector	1
Actuation type	Operating lever
Solid conductors, tool-operated termination	0.2 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Fine-stranded conductors, tool-operated termination	0.2 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Fine-stranded conductors with insulated ferrule	0.25 ... 1 mm <sup>2</sup> / ...
Fine-stranded conductors with uninsulated ferrule	0.25 ... 1 mm <sup>2</sup> / ...
Strip length	8.5 ... 9.5 mm / 0.33 ... 0.37 inch
Conductor entry angle to the PCB [°]	45 [°]
Cross section up to (1) [mm <sup>2</sup> ]	1.5 [mm <sup>2</sup> ]
Cross section from (1) [AWG]	24 [AWG]
Cross section from (2) [mm <sup>2</sup> ]	0.2 [mm <sup>2</sup> ]
Cross section up to (2) [mm <sup>2</sup> ]	1.5 [mm <sup>2</sup> ]
Solder pin arrangement	in line
Solder pin length [mm]	3.6 [mm]
Drilled hole diameter (tolerance) [mm]	1(+ 0.1) [mm]
Drilled hole diameter [mm] [mm]	1 [mm]
Tolerance of drilled hole diameter plus [mm] [mm]	+0.1 [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	-60 ... 105 C

<b>Technical data</b>	
<i>Clamping spring material</i>	<i>Copper alloy</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.076 [MJ]</i>
<i>Weight [g]</i>	<i>3.367 [g]</i>
<i>Width</i>	<i>26 mm / 1.024 in.</i>
<i>Height</i>	<i>16.7 mm / 0.657 in.</i>
<i>Height from the surface</i>	<i>13.1 mm / 0.516 in.</i>
<i>Depth</i>	<i>12 mm / 0.472 in.</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>

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Technische Änderungen und Irrtümer vorbehalten.