

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

Item No.: 250-102



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

## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	250-102
GTIN / EAN	4044918647076
Content	1
Order amount	140
Customer item number	

## Notes

*Item description: Kompakte Klemmenleisten mit Betätigungsdrückern  
Eindrähtige Leiter und feindrähtige Leiter mit Aderendhülsen direkt steckbar  
Drückerbetätigung für das Anschließen von feindrähtigen Leitern und das Lösen von Leitern  
45°-Leitereinführung für komfortable und platzsparende Verdrahtung  
Individuelle Farbkombinationen  
Klemmenleisten auf Anfrage auch mit Rasterzwischenstücken erhältlich*

## Technical data

### Miscellaneous

No. of poles	2
Pin spacing	3.5 mm (0.138 in)
Total number of connection points	2
Total number of potentials	2
Color	gray
Ratings according to 1	IEC/EN 60664-1

Technical data	
Rated voltage (III / 3) [V]	160 [V]
Rated surge voltage (III / 3) [kV]	2.5 [kV]
Rated voltage (III / 2) [V]	160 [V]
Rated surge voltage (III / 2) [kV]	2.5 [kV]
Rated voltage (II / 2) [V]	320 [V]
Rated surge voltage (II / 2) [kV]	2.5 [kV]
Nominal current [A]	8 [A]
Number of individual connection objects at the product	1
Number of levels	1
Connection technology	Push-in CAGE CLAMP®
Number of connection points	1
Actuation type	Betätigungsdrücker
Solid sizes	0.2 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Fine-stranded wires	0.2 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG
Fine-stranded wires with insulated ferrule	0.25 ... 1 mm <sup>2</sup> / ...
Fine-stranded wires 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 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 [mm] [mm]	+0.1 [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability rating per UL 94	V0
Limit temperature range	-60 ... 105 C
Clamping spring material	Copper alloy
Contact plating	tin-plated
Fire load [MJ]	0.026 [MJ]
Weight [g]	1.097 [g]
Width	8.5 mm / 0.335 inch

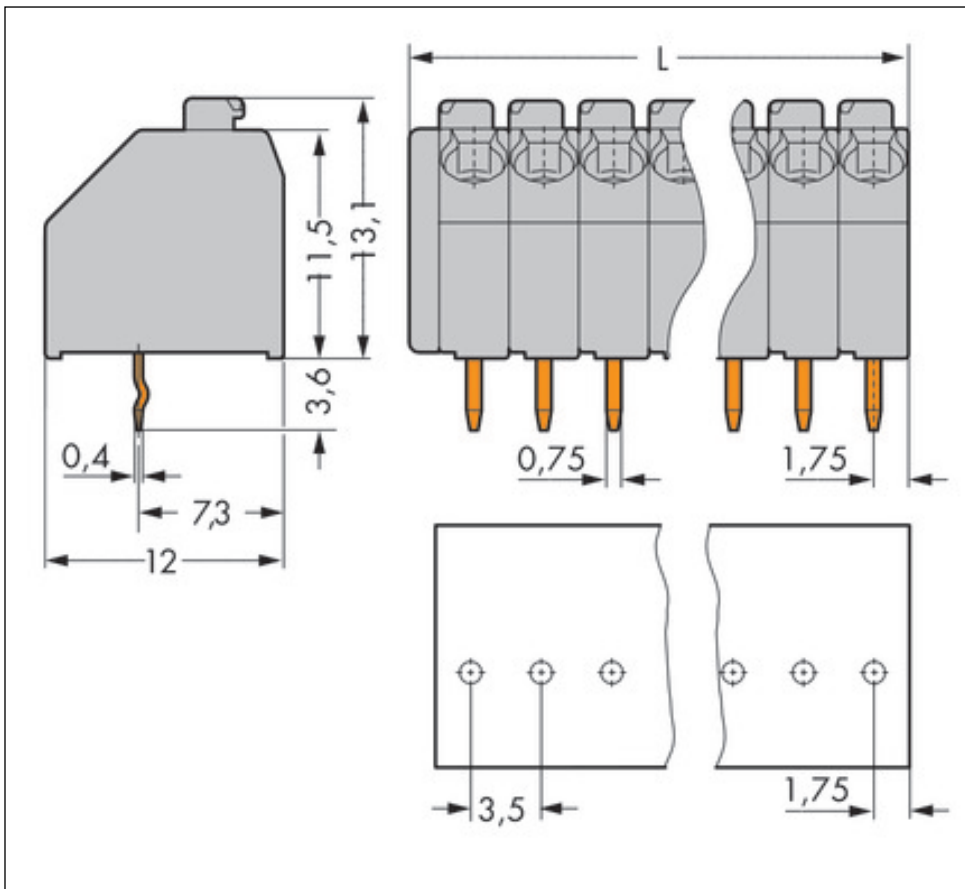
Printview: PCB terminal block; Push-button; 1.5 mm<sup>2</sup>; Pin spacing 3.5 mm; 2-pole; Push-in CAGE CLAMP®  
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**Technical data**

<i>Height</i>	<i>16.7 mm / 0.657 inch</i>
<i>Height from the surface</i>	<i>13.1 mm / 0.516 inch</i>
<i>Length</i>	<i>12 mm / 0.472 inch</i>

Images & drawings



**Address**

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Technische Änderungen und Irrtümer vorbehalten.