



PCB terminal block; Push-button; 0.5 mm²; Pin spacing 2.54 mm; 6-pole; Push-in CAGE CLAMP®

Item No.: 250-1406



PCB terminal block; Push-button; 0.5 mm²; Pin spacing 2.54 mm; 6-pole; Push-in CAGE CLAMP®

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	250-1406
GTIN / EAN	4044918643245
Content	1
Order amount	70
Customer item number	

Notes

Item description: Compact terminal strips with push-buttons Simple push-in termination for solid 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

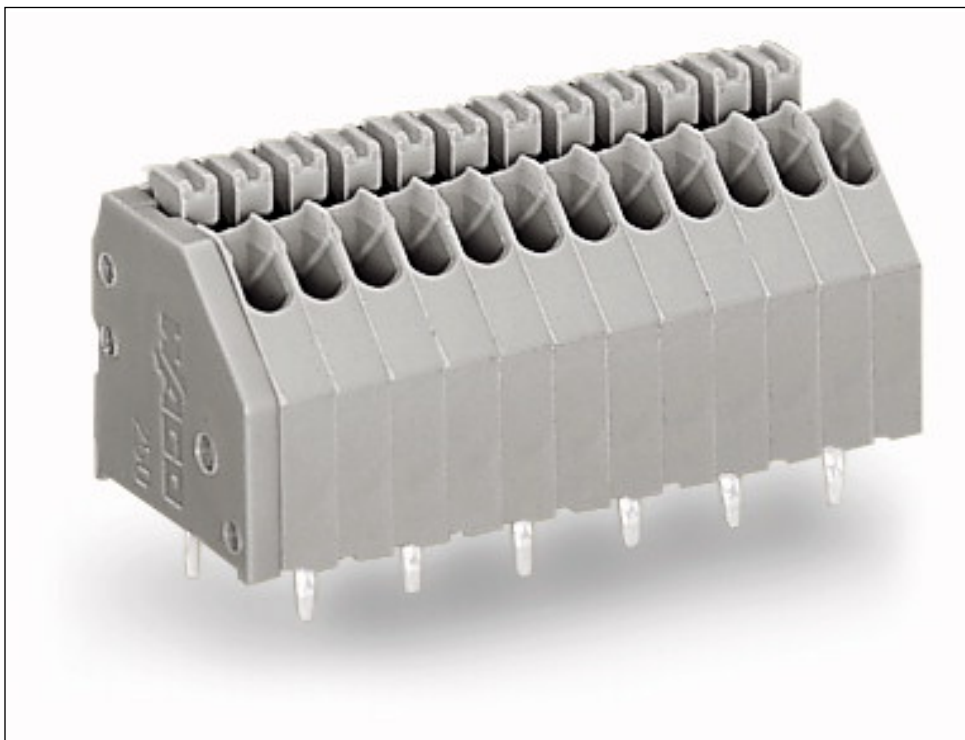
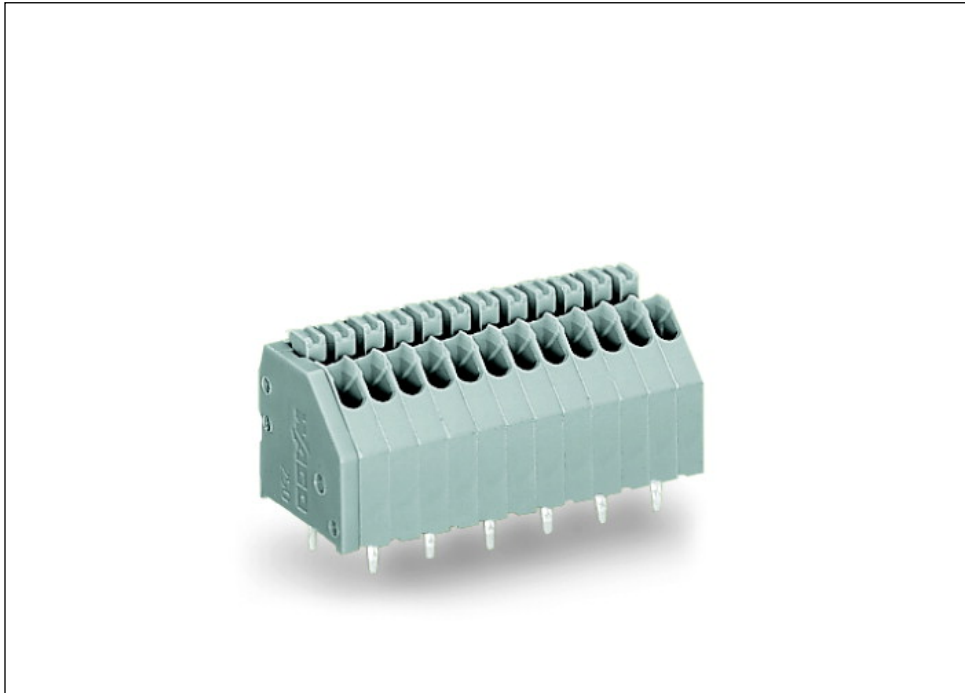
Other versions (or variants) can be requested from WAGO Sale	Other pole numbers
Connection technology	Push-in CAGE CLAMP®

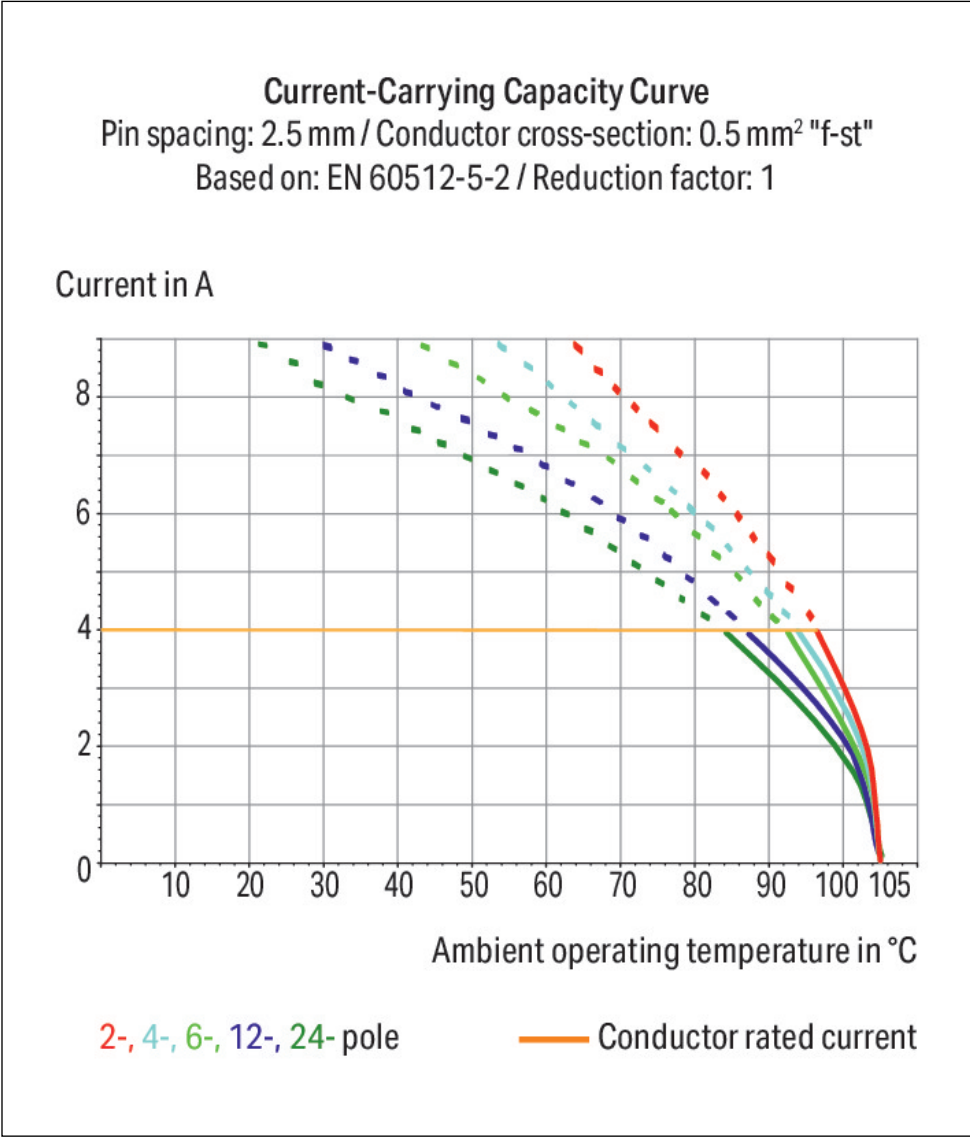
Technical data	
<i>Actuation type</i>	<i>Push-button</i>
<i>Solid conductor</i>	<i>0.14 ... 0.5 mm² / 24 ... 20 AWG</i>
<i>Fine-stranded conductor</i>	<i>0.2 ... 0.5 mm² / 24 ... 20 AWG</i>
<i>Conductor diameter</i>	<i>0.4 - 0.8 mm</i>
<i>Strip length</i>	<i>8.5 ... 9.5 mm / 0.33 ... 0.37 Inch</i>
<i>Conductor entry angle to the PCB [°]</i>	<i>45 [°]</i>
<i>No. of poles</i>	<i>6</i>
<i>Total number of connection points</i>	<i>6</i>
<i>Total number of potentials</i>	<i>6</i>
<i>Number of connection types</i>	<i>1</i>
<i>Number of levels</i>	<i>1</i>
<i>Pin spacing</i>	<i>2.54&nbsp;mm (0.1&nbsp;in)</i>
<i>Width</i>	<i>16.74 mm / 0.659 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>
<i>Solder pin length [mm]</i>	<i>3.6 [mm]</i>
<i>Solder pin dimensions</i>	<i>0.4 x 0.75 mm</i>
<i>Drilled hole diameter (tolerance) [mm]</i>	<i>1(+ 0.1) [mm]</i>
<i>PCB contact</i>	<i>THT</i>
<i>Solder pin arrangement</i>	<i>over the entire terminal strip, staggered</i>
<i>Number of solder pins per potential</i>	<i>1</i>
<i>Color</i>	<i>gray</i>
<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>Copper alloy</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.048 [MJ]</i>
<i>Weight [g]</i>	<i>2.277 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 105 °C</i>
<i>Packaging type</i>	<i>BOX</i>
<i>[mm]</i>	<i>16.74 [mm]</i>
<i>Pin spacing from [in]</i>	<i>0.1 [in]</i>

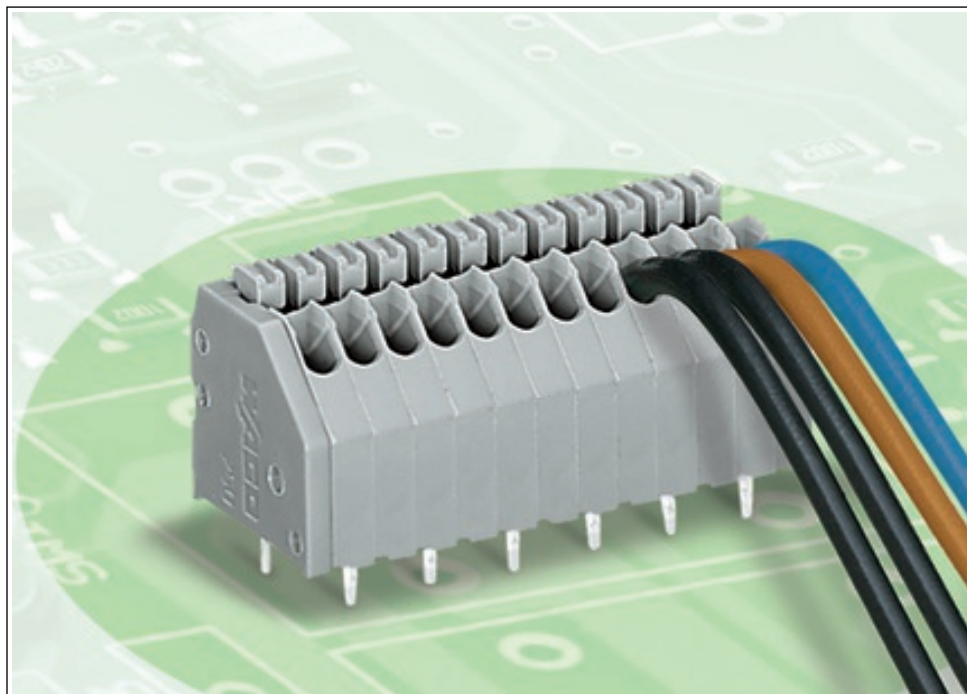
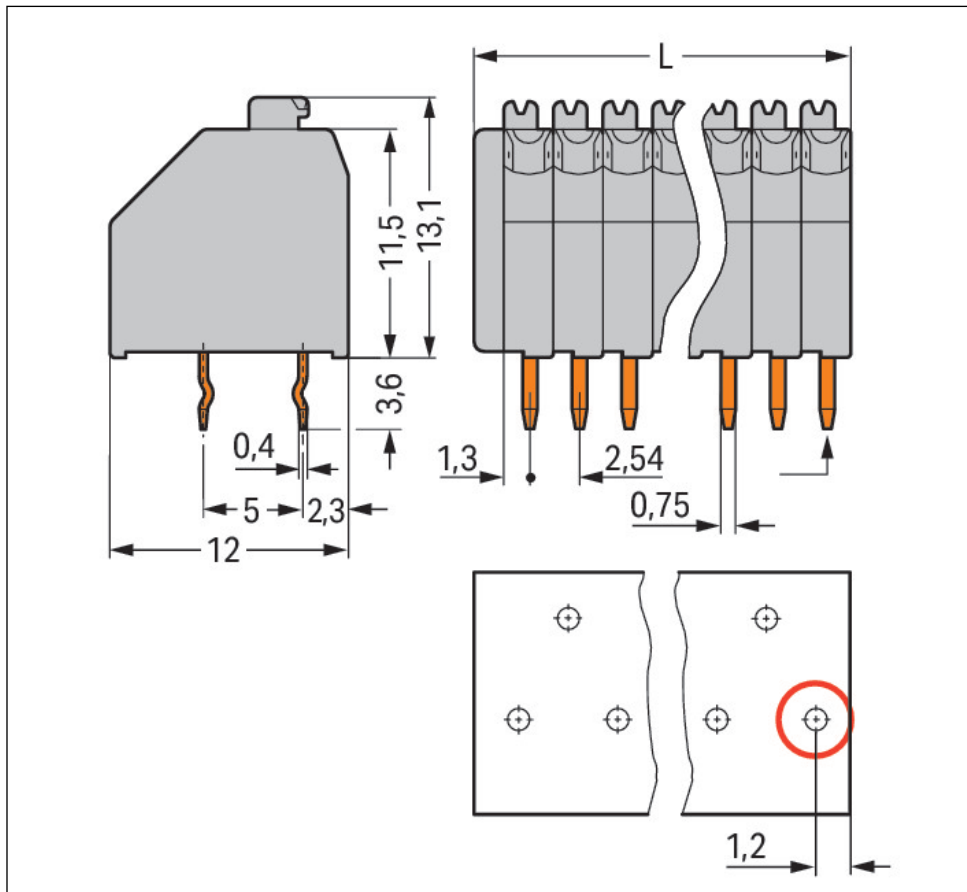
Technical data

<i>Pin spacing from [mm]</i>	<i>2.54 [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.