



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

Item No.: 250-1402



Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	250-1402
GTIN / EAN	4044918643160
Content	1

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

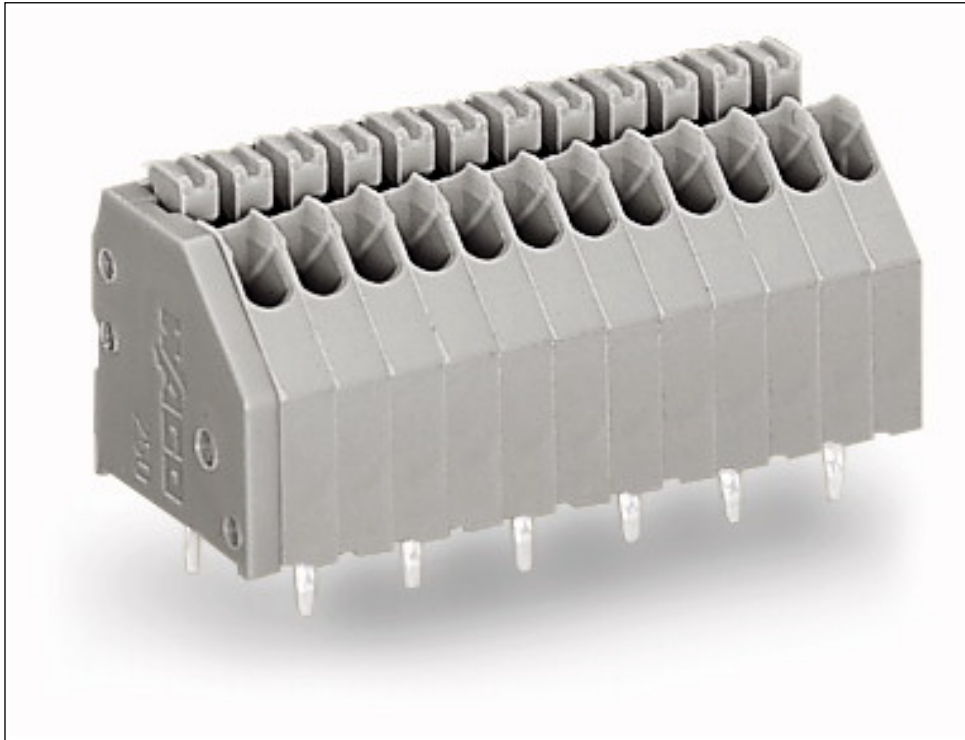
Miscellaneous

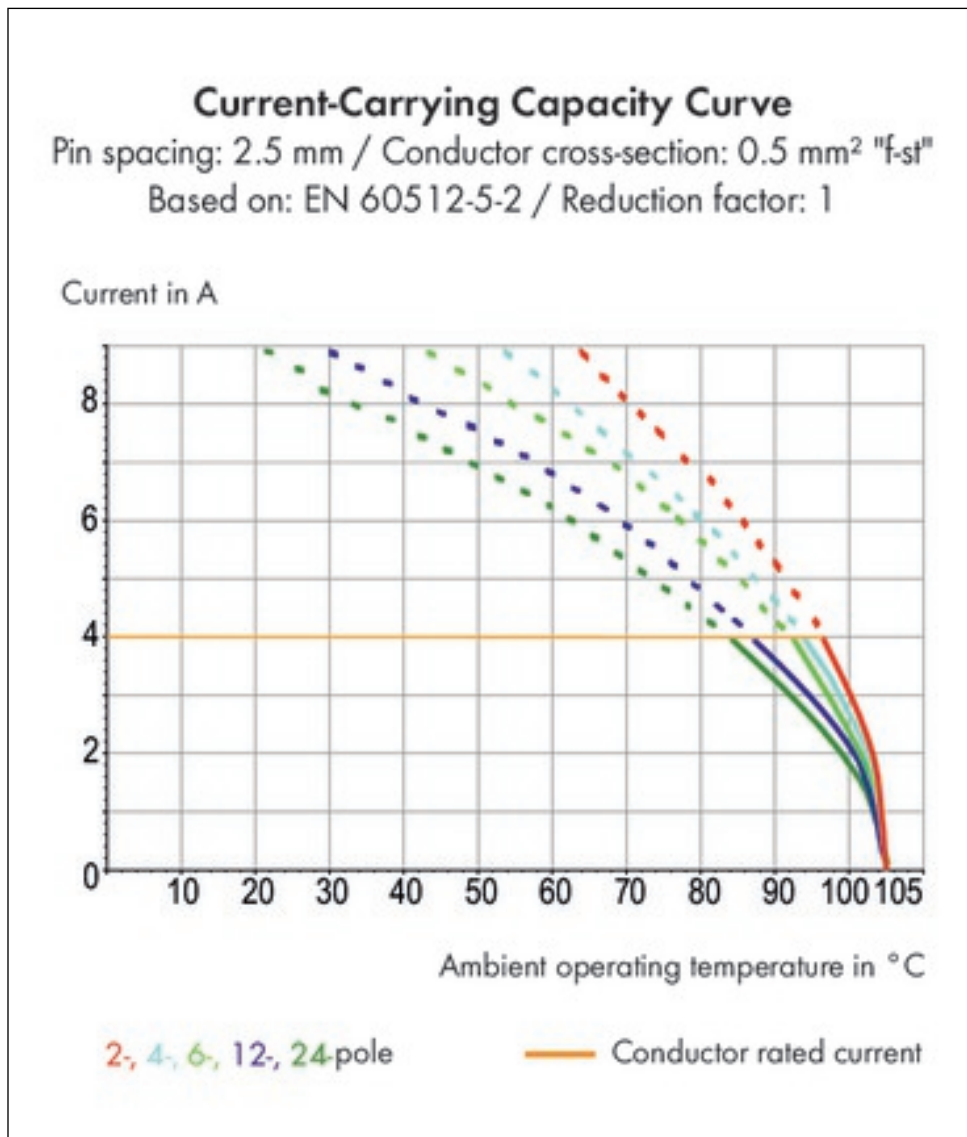
Other versions (or variants) can be requested	Other pole numbers

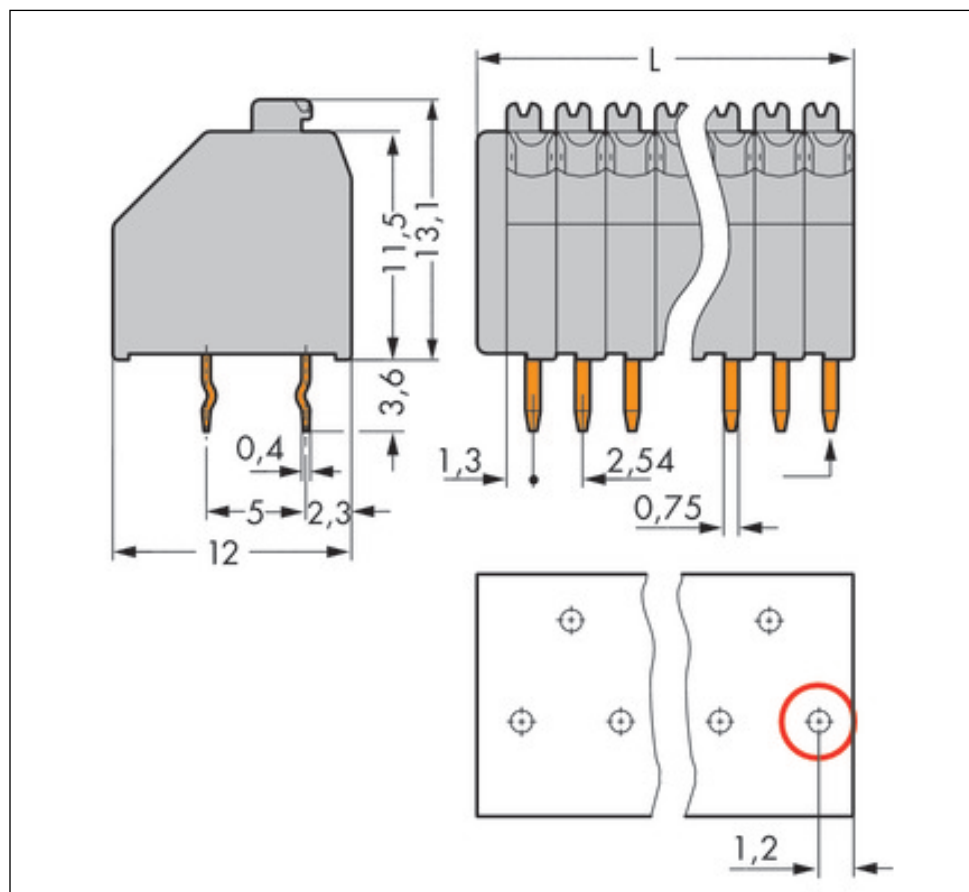
Technical data	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>160 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>160 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>320 [V]</i>
<i>Rated impulse voltage (II / 2) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated current [A]</i>	<i>4 [A]</i>
<i>Legend (ratings)</i>	<i>(III / 2) Overvoltage category III / Pollution degree 2</i>
<i>Approvals per</i>	<i>UL 1059</i>
<i>Rated voltage UL (Use Group B) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group B) [A]</i>	<i>5 [A]</i>
<i>Rated voltage UL (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group D) [A]</i>	<i>5 [A]</i>
<i>Rated voltage CSA (Use Group B) [V]</i>	<i>300 [V]</i>
<i>Rated current CSA (Use Group B) [A]</i>	<i>2 [A]</i>
<i>Rated voltage CSA (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current CSA (Use Group D) [A]</i>	<i>2 [A]</i>
<i>No. of poles</i>	<i>2</i>
<i>Total number of connection points</i>	<i>2</i>
<i>Total number of potentials</i>	<i>2</i>
<i>Number of connection types</i>	<i>1</i>
<i>Number of levels</i>	<i>1</i>
<i>Connection technology</i>	<i>Push-in CAGE CLAMP®</i>
<i>Actuation type</i>	<i>Operating lever</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>Pin spacing</i>	<i>2.54 mm (0.1 in)</i>
<i>Width</i>	<i>6.58 mm / 0.259 Inch</i>
<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>

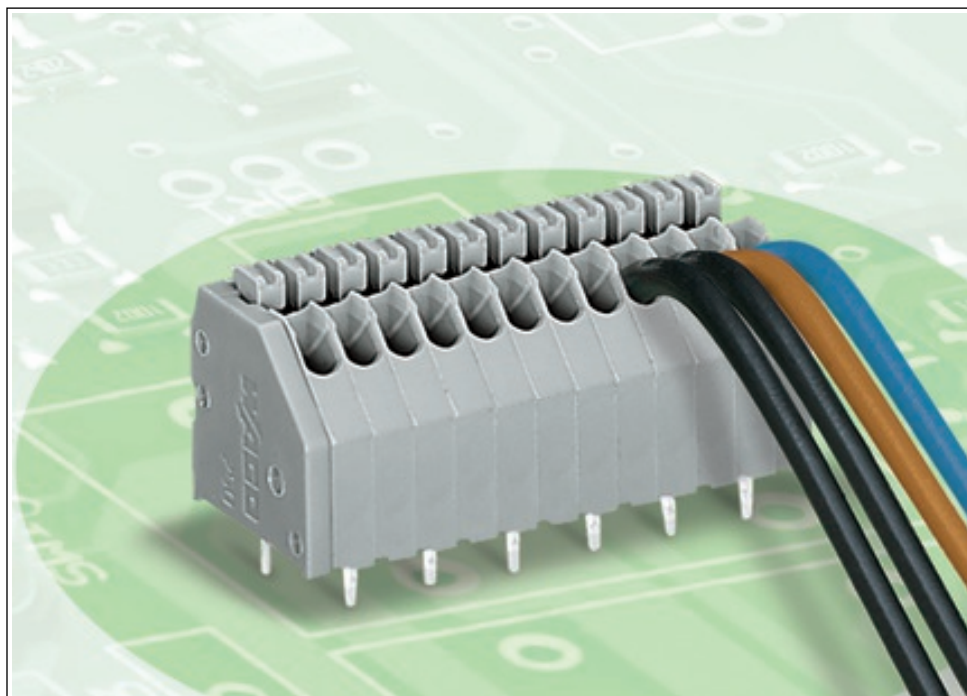
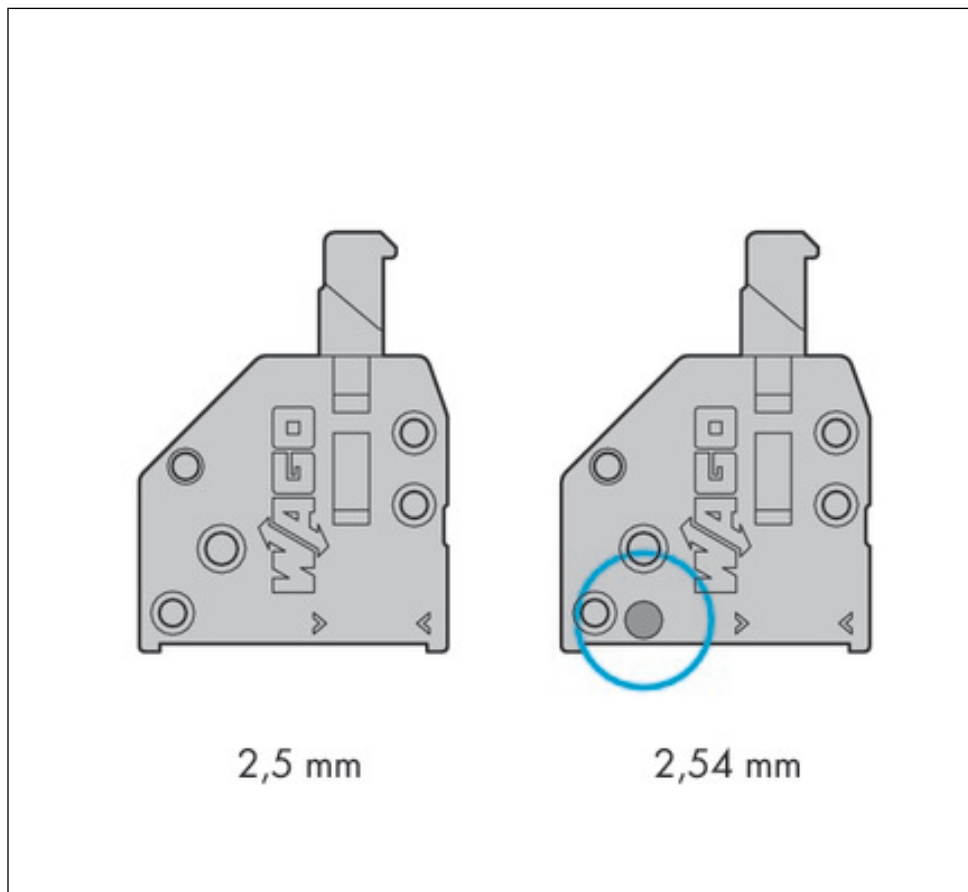
Technical data	
Depth	12 mm / 0.472 Inch
Solder pin length [mm]	3.6 [mm]
Solder pin dimensions	0.4 x 0.75 mm
Drilled hole diameter (tolerance) [mm]	1(+ 0.1) [mm]
PCB contact	THT
Solder pin arrangement	over the entire terminal strip, staggered
Number of solder pins per potential	1
Color	gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Copper alloy
Contact plating	tin-plated
Fire load [MJ]	0.02 [MJ]
Weight [g]	0.885 [g]
Limit temperature range	-60 ... 105 °C
Pin spacing from [in]	0.1 [in]
Pin spacing from [mm]	2.54 [mm]
Main product function	PCB terminal block
Product type	PCB terminal blocks

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.