



PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 2-pole; PUSH WIRE®

Item No.: 235-402/333-000



PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 2-pole; PUSH WIRE®

Marking

RoHS ☒
Compliant

Business data	
Supplier	WAGO
Item no.	235-402/333-000
GTIN / EAN	4044918830102
Content	1
Order amount	105
Customer item number	

Notes

Item description:Low-profile terminal strips with screwdriver-actuated PUSH WIRE® terminationSimple push-in termination for solid conductorsDouble solder pins for high mechanical stabilityConductor removal via screwdriver (2.5mm x 0.4mm)Set to metric or inch pin spacing by compressing terminal strips together or pulling them apartAlso available with test slot

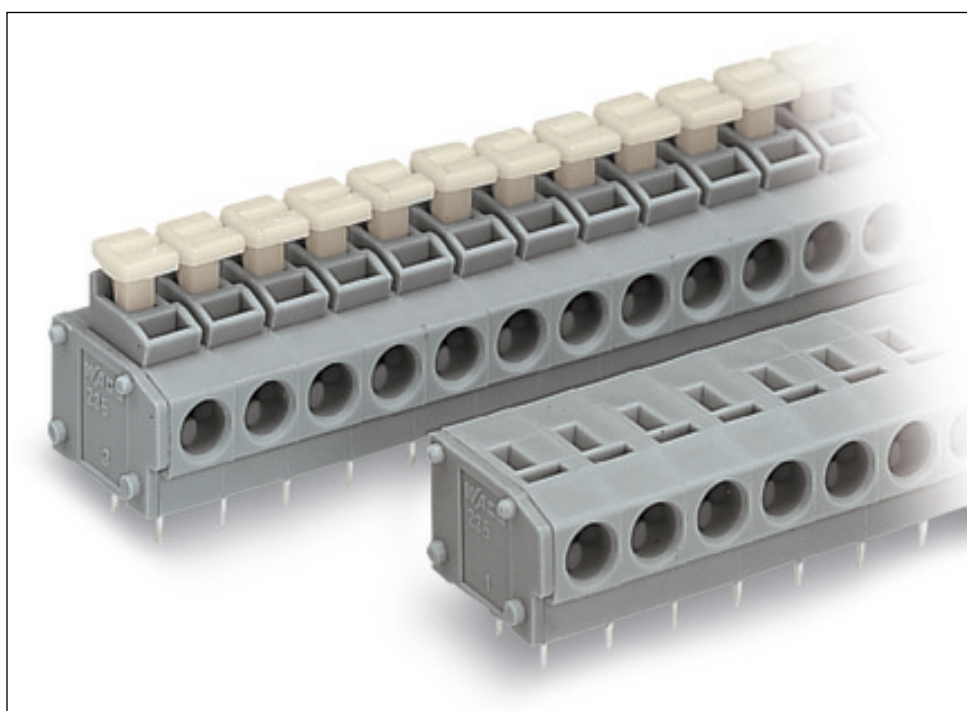
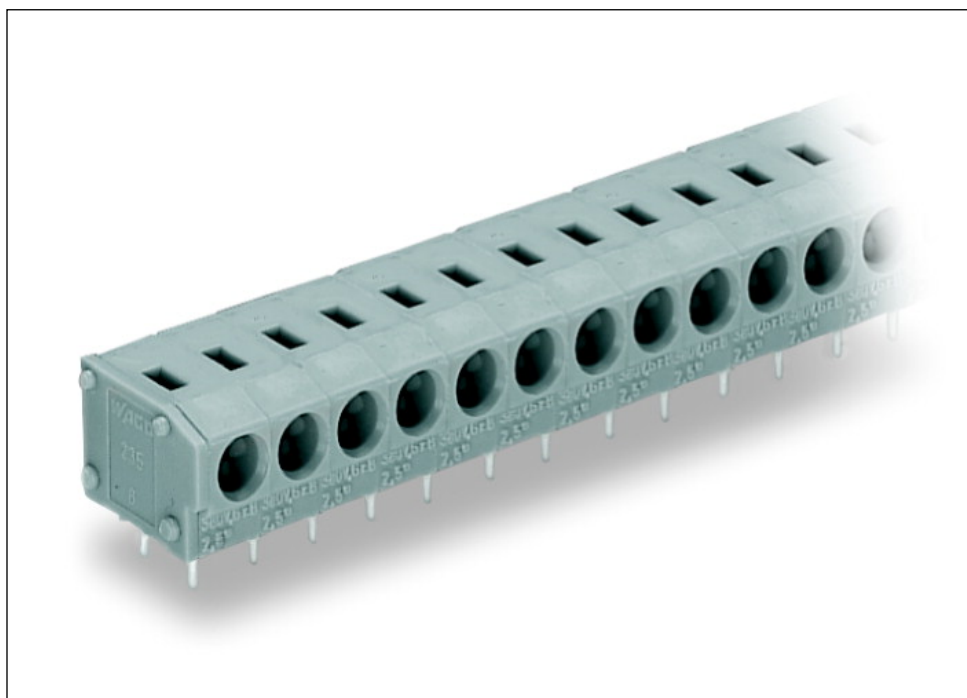
Technical data

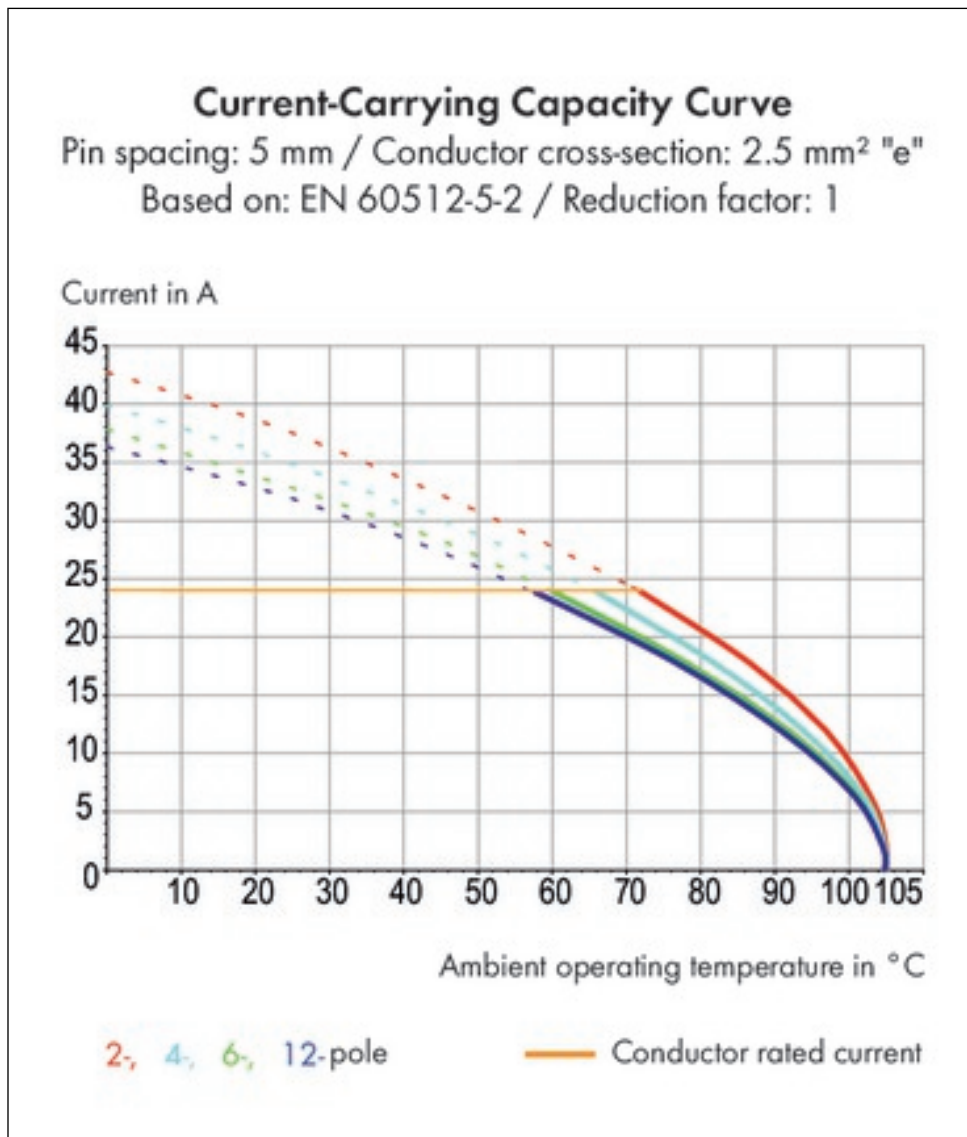
Miscellaneous	
Other versions (or variants) can be requested from WAGO Sale	Other pole numbers
Packaging type	BOX

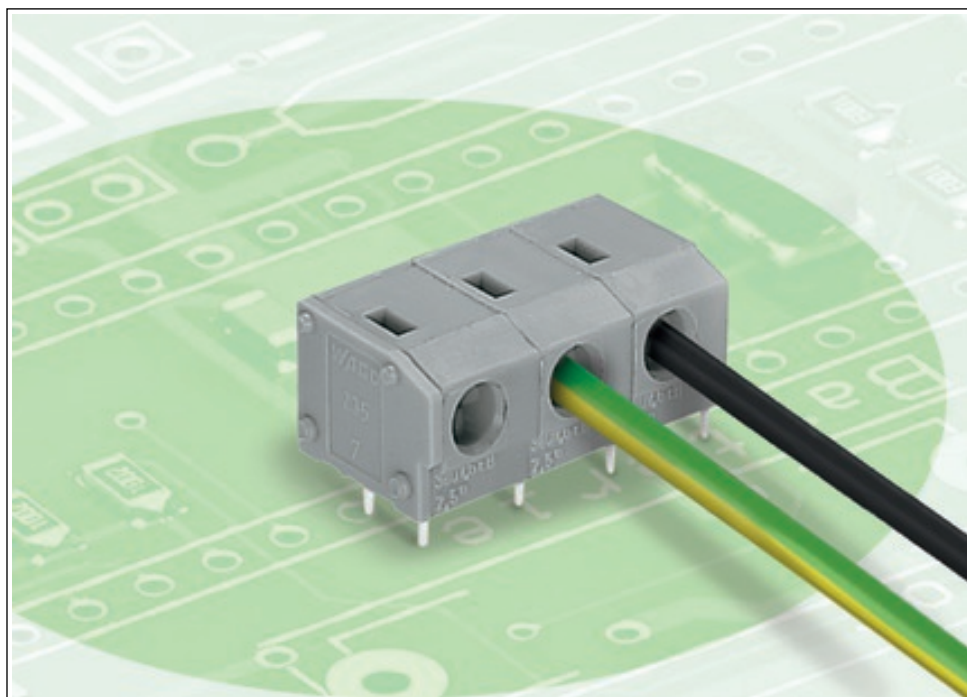
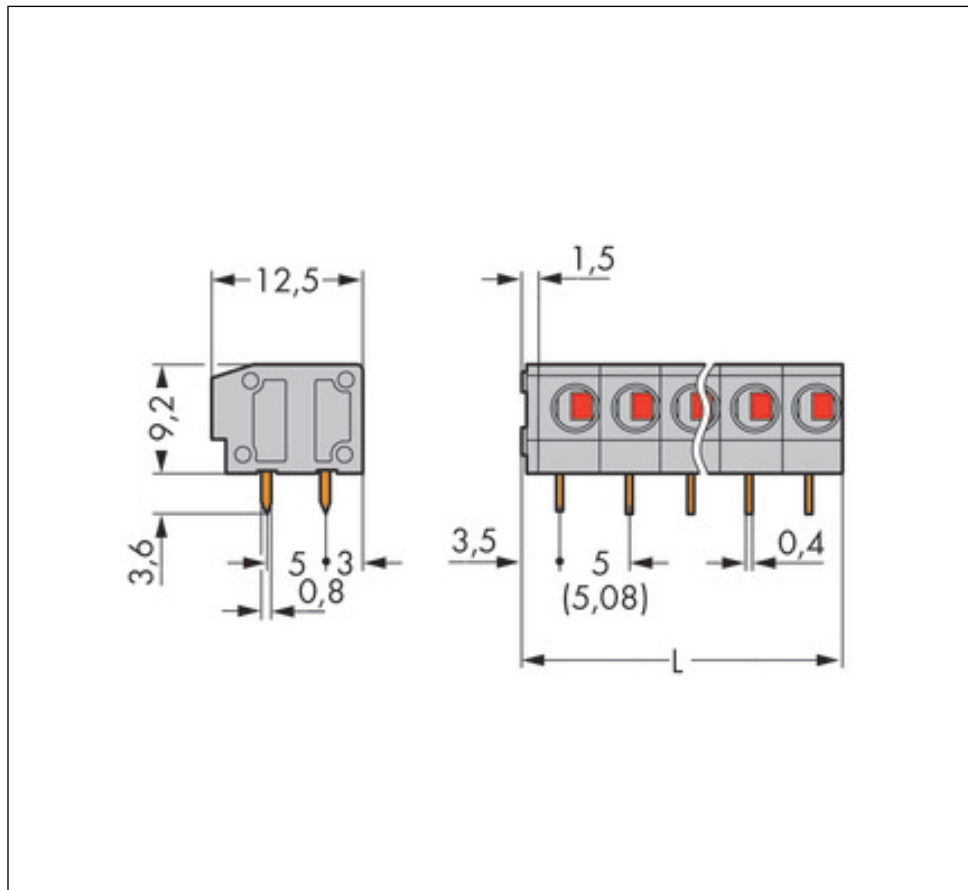
Technical data	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>250 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>320 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>630 [V]</i>
<i>Rated impulse voltage (II / 2) [kV]</i>	<i>4 [kV]</i>
<i>Rated current [A]</i>	<i>17.5 [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>10 [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>10 [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>15 [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 WIRE®</i>
<i>Actuation type</i>	<i>Operating tool</i>
<i>Solid conductor</i>	<i>0.5 ... 2.5 mm² / 20 ... 14 AWG</i>
<i>Fine-stranded conductor with ferrule with plastic collar</i>	<i>0.25 ... 1.5 mm²</i>
<i>Fine-stranded conductor with ferrule without plastic collar</i>	<i>0.25 ... 1.5 mm²</i>
<i>Strip length</i>	<i>9 ... 10 mm / 0.35 ... 0.39 Inch</i>
<i>Pin spacing</i>	<i>5/5.08 mm / 0.197/0.2 in</i>
<i>Width</i>	<i>11.5 mm / 0.453 Inch</i>
<i>Height</i>	<i>12.8 mm / 0.504 Inch</i>
<i>Height from the surface</i>	<i>9.2 mm / 0.362 Inch</i>
<i>Depth</i>	<i>12.5 mm / 0.492 Inch</i>
<i>Solder pin length [mm]</i>	<i>3.6 [mm]</i>
<i>Solder pin dimensions</i>	<i>0.8 x 0.4 mm</i>

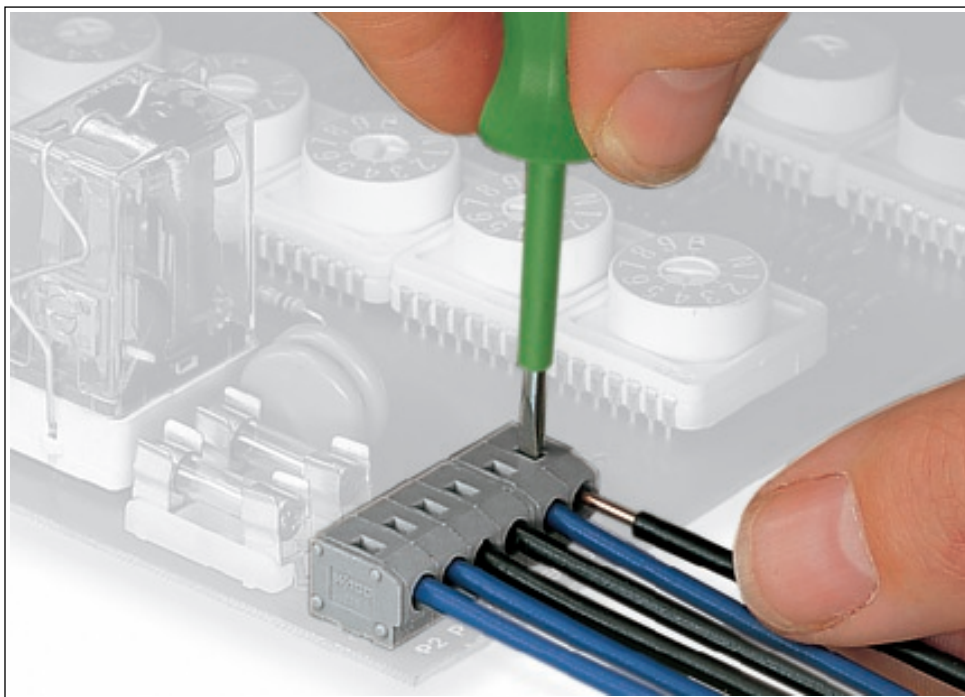
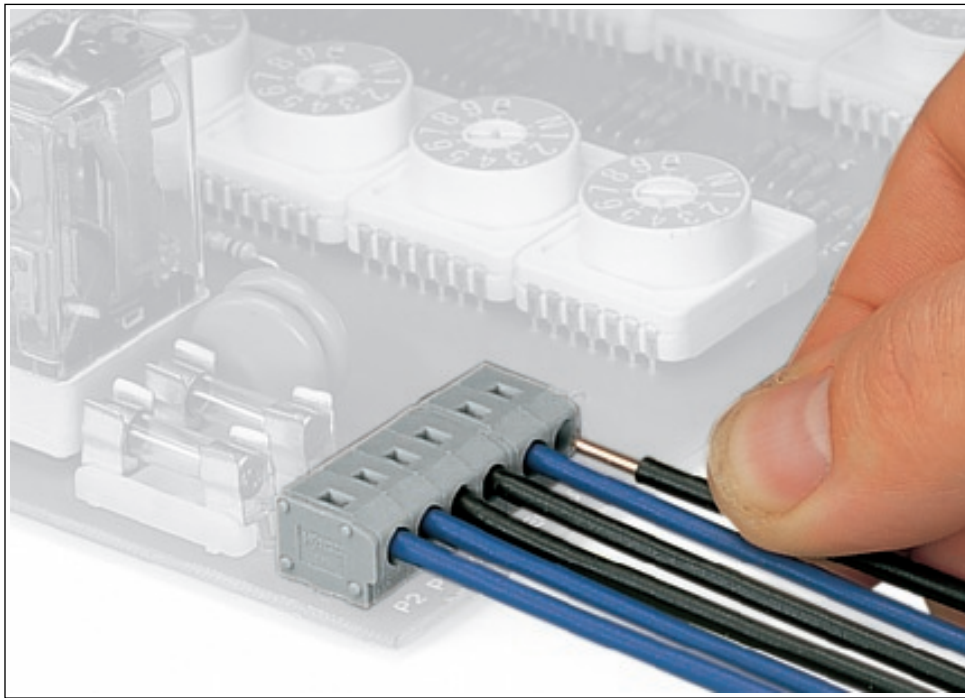
Technical data	
Drilled hole diameter (tolerance) [mm]	1(+ 0.1) [mm]
PCB contact	THT
Solder pin arrangement	over the entire terminal strip, in line
Number of solder pins per potential	2
Color	gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.025 [MJ]
Weight [g]	1.484 [g]
Limit temperature range	-60 ... 105 °C
Pin spacing up to [in]	0.2 [in]
Pin spacing up to [mm]	5.08 [mm]
Pin spacing from [in]	0.197 [in]
Pin spacing from [mm]	5 [mm]
Main product function	PCB terminal block
Product type	PCB terminal blocks

Images & drawings









Address

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Technische Änderungen und Irrtümer vorbehalten.