



Stackable PCB terminal block; Push-button; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®

Item No.: 256-744



Stackable PCB terminal block; Push-button; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®

Marking

RoHS ☒
Compliant

Business data

Supplier	WAGO
Item no.	256-744
GTIN / EAN	4044918758833
Content	1

Notes

Item description:Modular terminal blocks with push-button actuated CAGE CLAMP®Also available with Ex e approvalSet to metric or inch pin spacing by compressing terminal strips together or pulling them apartIdeal for in-the-field wiring thanks to simplified push-button actuationConvenient, tool-free operation

Technical data

Miscellaneous

Other versions (or variants) can be requested	Other colors

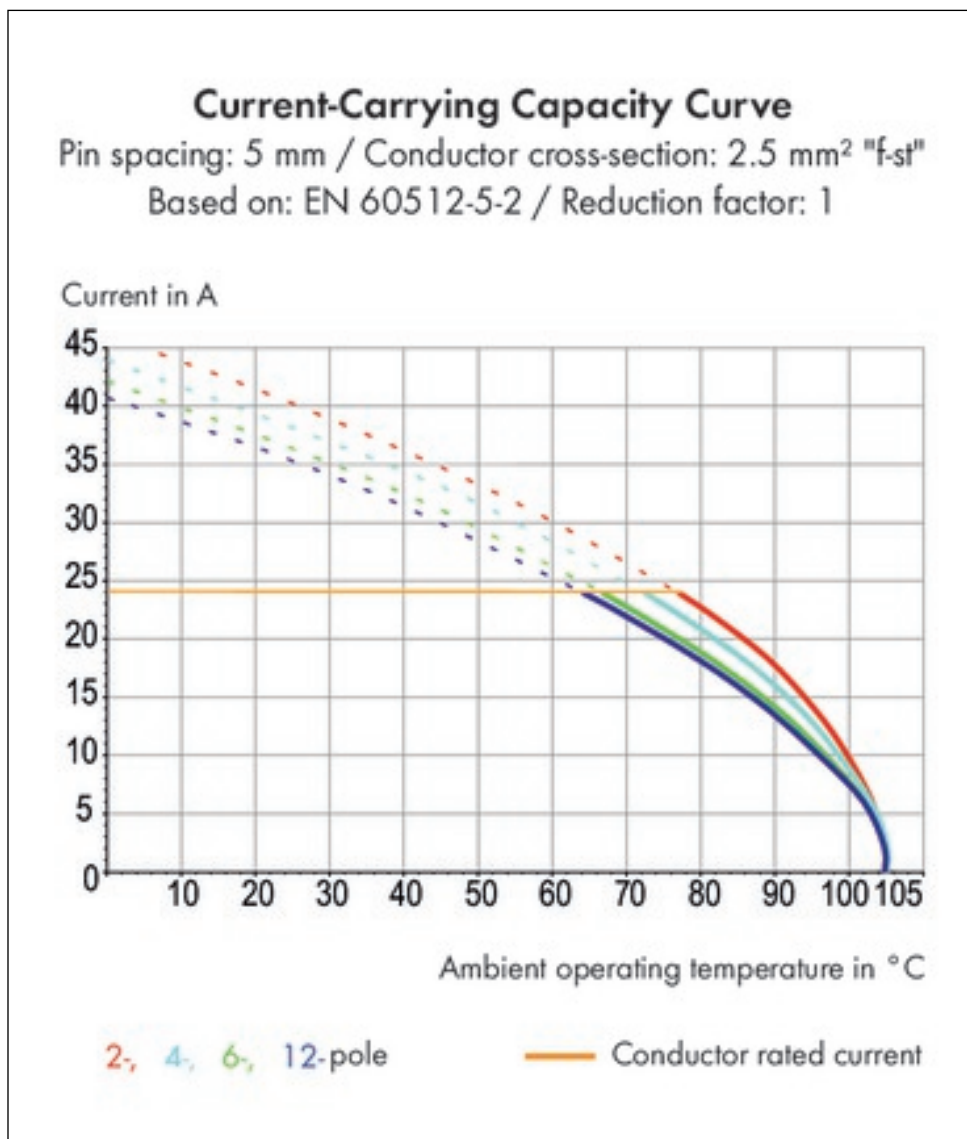
Technical data	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>250 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>320 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>630 [V]</i>
<i>Rated impulse voltage (II / 2) [kV]</i>	<i>4 [kV]</i>
<i>Rated current [A]</i>	<i>24 [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>15 [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>Rated voltage CSA (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current CSA (Use Group D) [A]</i>	<i>10 [A]</i>
<i>No. of poles</i>	<i>1</i>
<i>Total number of connection points</i>	<i>1</i>
<i>Total number of potentials</i>	<i>1</i>
<i>Number of connection types</i>	<i>1</i>
<i>Number of levels</i>	<i>1</i>
<i>Connection technology</i>	<i>CAGE CLAMP®</i>
<i>Actuation type</i>	<i>Operating lever</i>
<i>Solid conductor</i>	<i>0.08 ... 2.5 mm² / 28 ... 12 AWG</i>
<i>Fine-stranded conductor</i>	<i>0.08 ... 2.5 mm² / 28 ... 12 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>5 ... 6 mm / 0.2 ... 0.24 Inch</i>
<i>Conductor entry angle to the PCB [°]</i>	<i>45 [°]</i>
<i>Pin spacing</i>	<i>5/5.08 mm / 0.197/0.2 in</i>
<i>Width</i>	<i>7.8 mm / 0.307 Inch</i>
<i>Height</i>	<i>22.2 mm / 0.874 Inch</i>

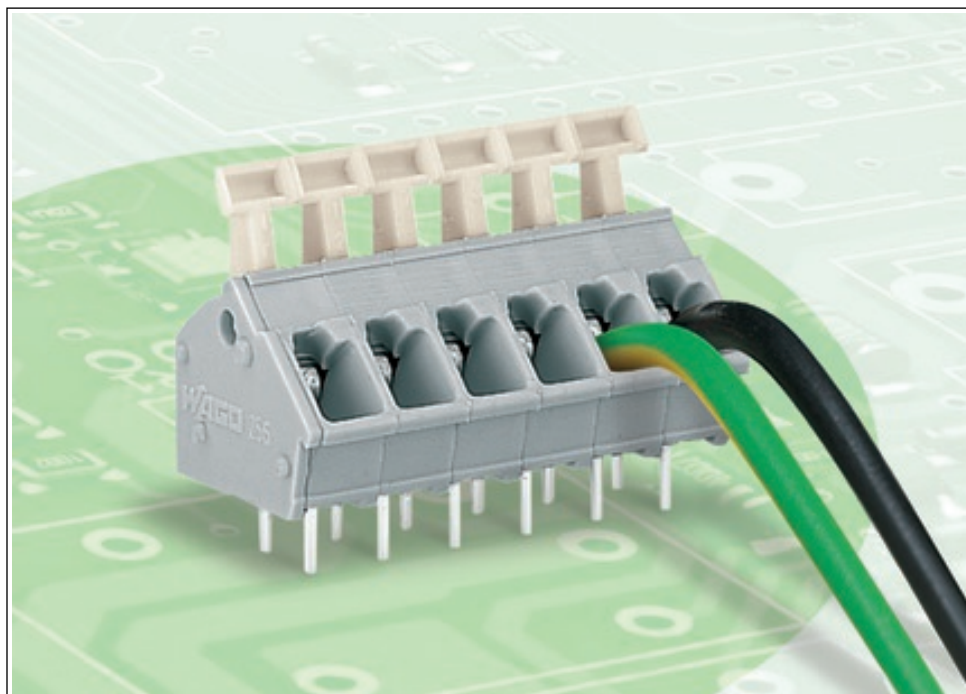
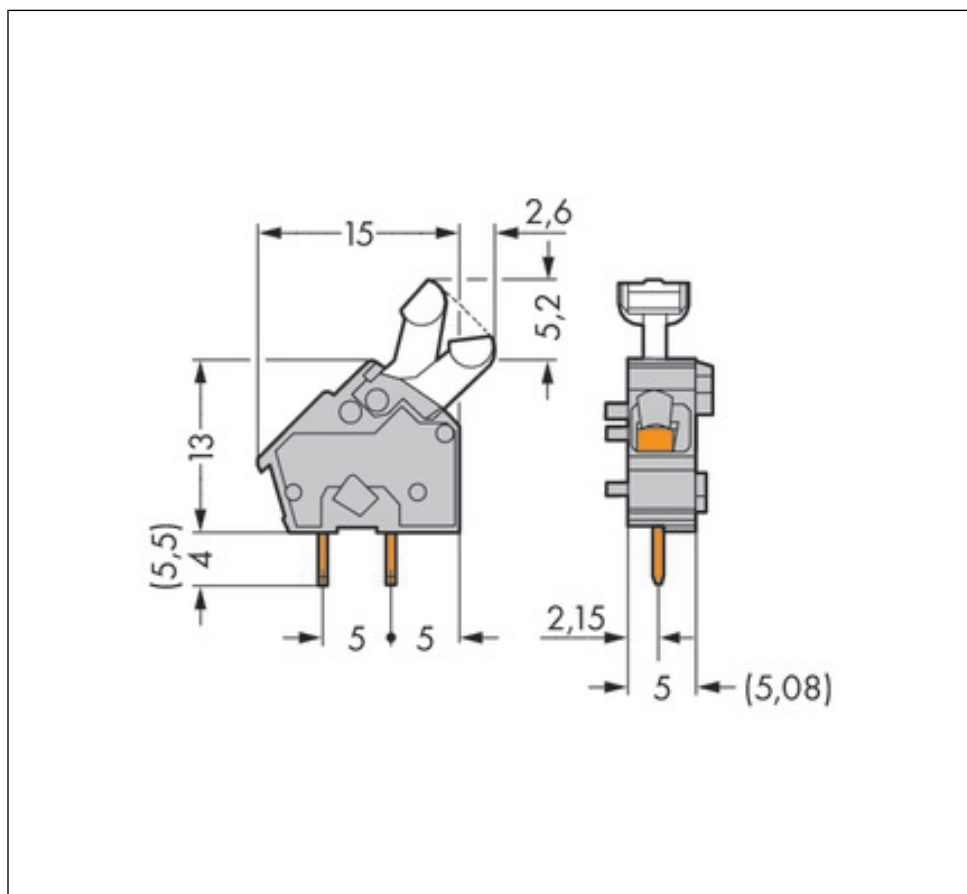
Technical data	
Height from the surface	18.2 mm / 0.717 Inch
Depth	17.6 mm / 0.693 Inch
Solder pin length [mm]	4 [mm]
Solder pin dimensions	0.7 x 0.7 mm
Drilled hole diameter (tolerance) [mm]	1.1(+ 0.1) [mm]
PCB contact	THT
Solder pin arrangement	within the terminal block, in line
Number of solder pins per potential	2
Color	blue
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]	0.014 [MJ]
Weight [g]	0.946 [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









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Technische Änderungen und Irrtümer vorbehalten.