



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

Item No.: 236-744



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

Marking

RoHS ☒
Compliant

Business data

Supplier	WAGO
Item no.	236-744
GTIN / EAN	4044918774413
Content	1

Notes

Item description:Modular PCB terminal blocks with CAGE CLAMP® connection, screwdriver actuation parallel or perpendicular to conductor entryVersions with Ex approvalFor custom PCB terminal strip assemblies45° conductor entry angle permits a wide range of applications and wiring optionsSet to metric or inch pin spacing by compressing PCB terminal strips or pulling them apart

Technical data

Miscellaneous

Other versions (or variants) can be requested	Versions for Ex e II and Ex i

Printview: Stackable PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option - Item No.: 236-744

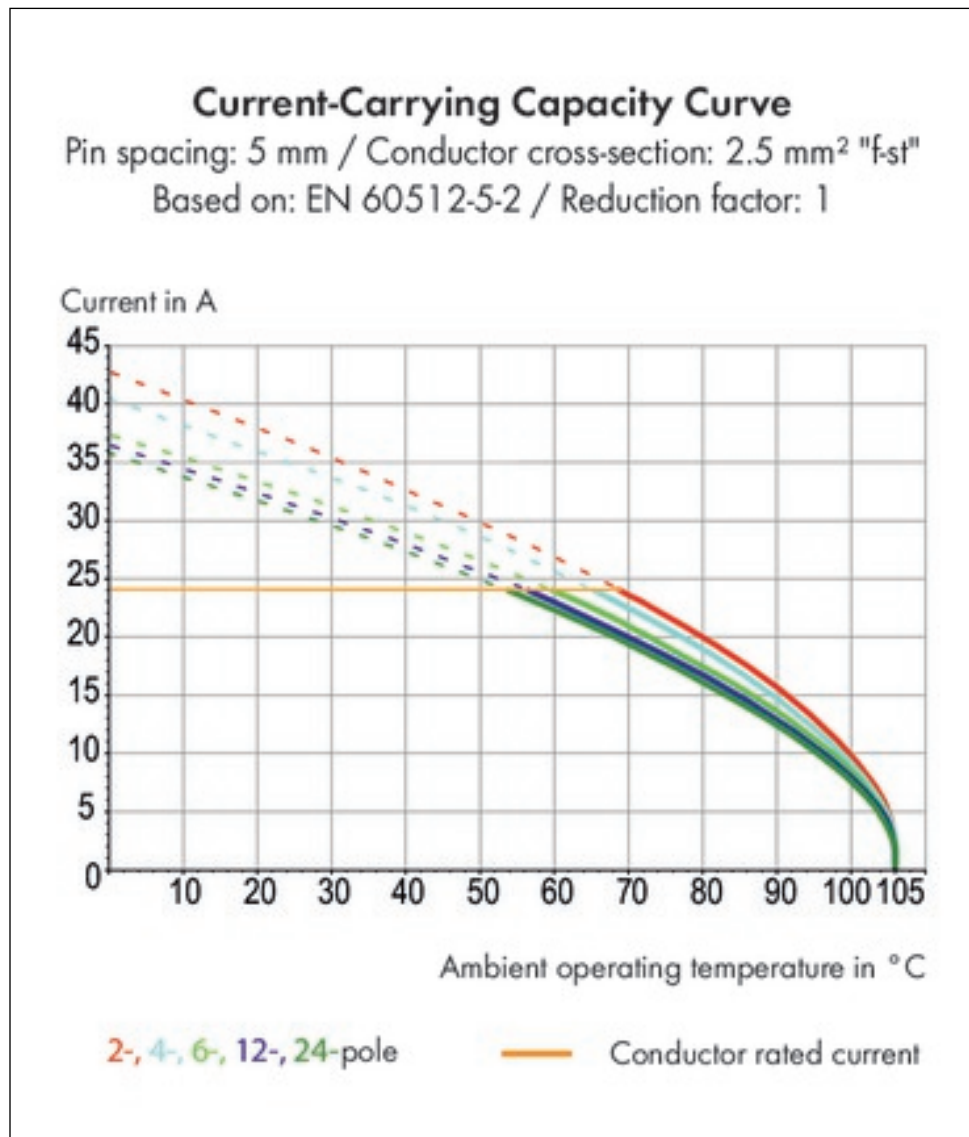
Technical data	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>250 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>320 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (II / 2) [V]</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 tool</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>7.2 mm / 0.283 Inch</i>
<i>Height</i>	<i>17 mm / 0.669 Inch</i>

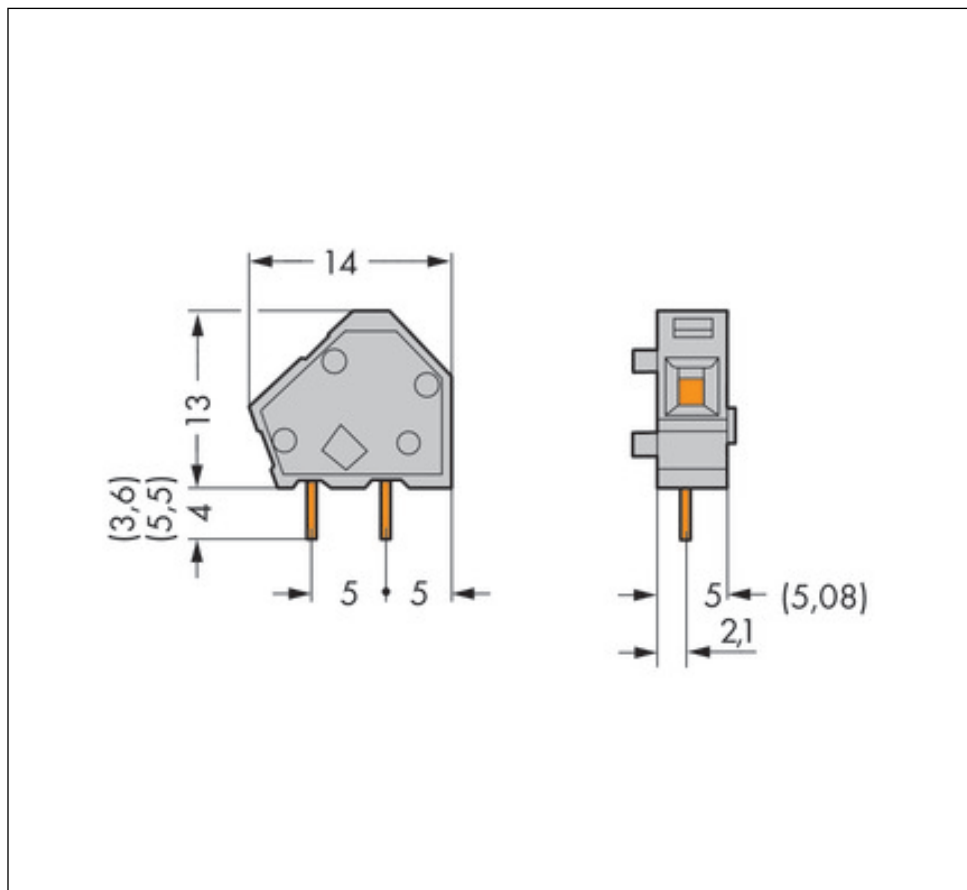
Technical data	
Height from the surface	13 mm / 0.512 Inch
Depth	14 mm / 0.551 Inch
Solder pin length [mm]	4 [mm]
Solder pin dimensions	0.7 x 0.7 mm
Drilled hole diameter (tolerance) [mm]	1.1(+ 0.1) [mm]
PCB contact	THT
Solder pin arrangement	within the terminal block, in line
Number of solder pins per 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]	0.012 [MJ]
Weight [g]	0.884 [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.