



PCB terminal block; operating lever; 4 mm²; Pin spacing 5 mm; 10-pole; Push-in CAGE CLAMP®

Item No.: 2604-3110



PCB terminal block; operating lever; 4 mm²; Pin spacing 5 mm; 10-pole; Push-in CAGE CLAMP®

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2604-3110
GTIN / EAN	4055143564793
Content	1
Order amount	30
Customer item number	

Notes

Item description: PCB terminal blocks with lever-actuated Push-in CAGE CLAMP® connection Push-in termination of solid and ferruled conductors Intuitive and tool-free operation Several clamping units can be held open simultaneously – convenient for terminating multi-core cables Testing can be performed both parallel and perpendicular to conductor entry

Technical data

Miscellaneous

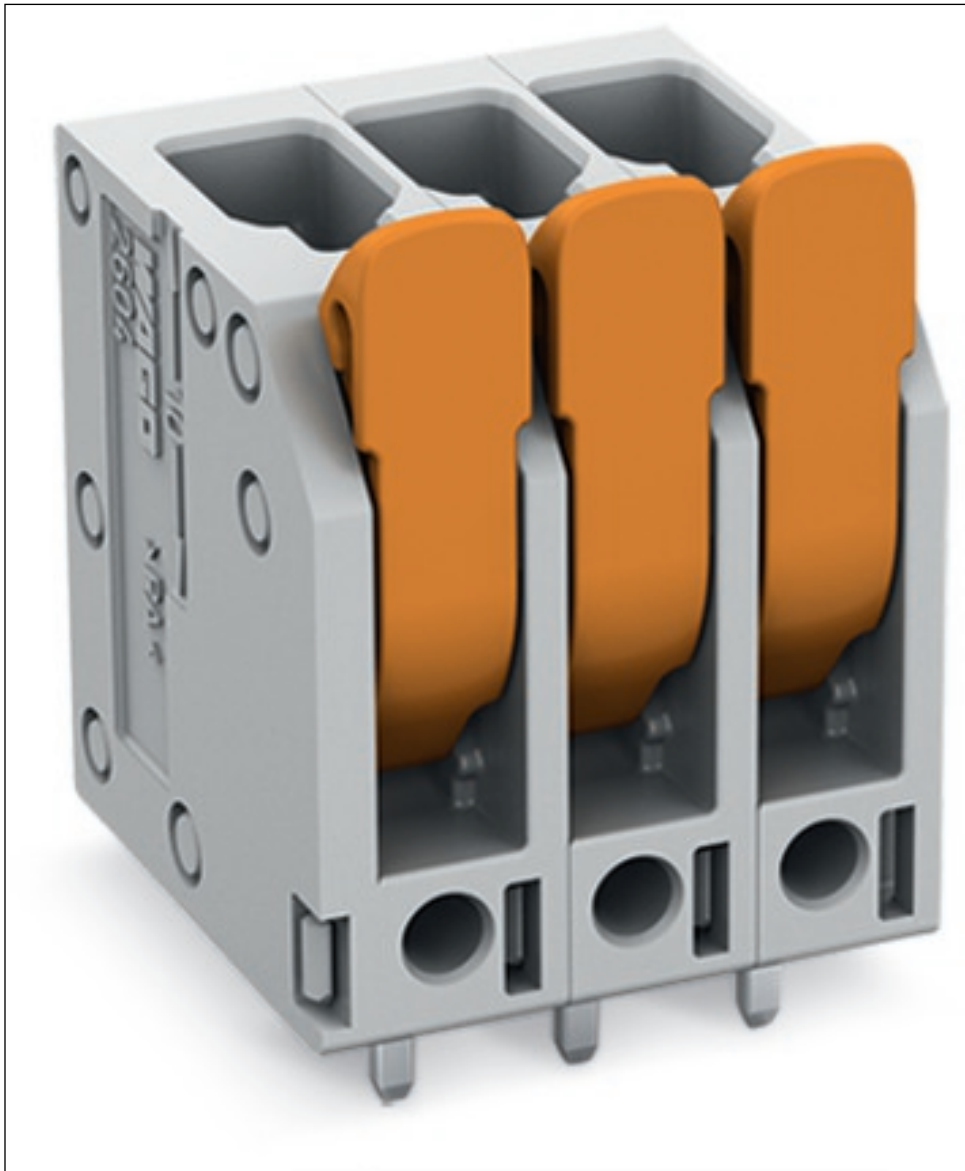
Available upon request (depending on quantity required):	Other pole numbers
Packaging type	BOX

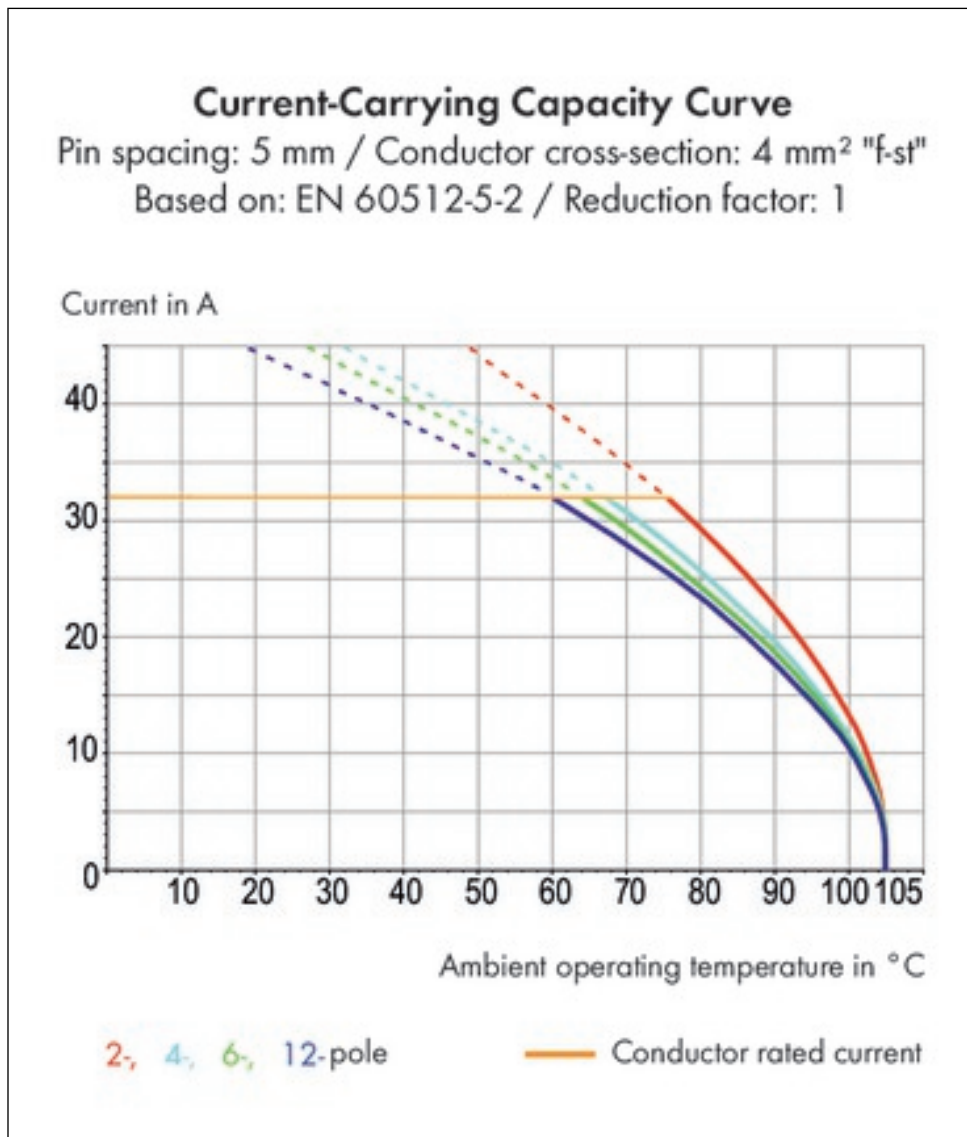
Technical data	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>320 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>400 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>630 [V]</i>
<i>Rated impulse voltage (II / 2) [kV]</i>	<i>4 [kV]</i>
<i>Rated current [A]</i>	<i>32 [A]</i>
<i>Legend (ratings)</i>	<i>(III / 2) Overvoltage category III / Pollution degree 2</i>
<i>No. of poles</i>	<i>10</i>
<i>Total number of connection points</i>	<i>10</i>
<i>Total number of potentials</i>	<i>10</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>0.2 ... 4 mm² / 24 ... 12 AWG</i>
<i>Fine-stranded conductor</i>	<i>0.2 ... 4 mm² / 24 ... 12 AWG</i>
<i>Fine-stranded conductor with ferrule with plastic collar</i>	<i>0.25 ... 2.5 mm²</i>
<i>Fine-stranded conductor with ferrule without plastic collar</i>	<i>0.25 ... 2.5 mm² / ...</i>
<i>Strip length</i>	<i>9 ... 11 mm / 0.35 ... 0.43 Inch</i>
<i>Conductor entry angle to the PCB [°]</i>	<i>90 [°]</i>
<i>Pin spacing</i>	<i>5 mm (0.197 in)</i>
<i>Width</i>	<i>52.4 mm / 2.063 Inch</i>
<i>Height</i>	<i>25.3 mm / 0.996 Inch</i>
<i>Height from the surface</i>	<i>21.3 mm / 0.839 Inch</i>
<i>Depth</i>	<i>16.7 mm / 0.657 Inch</i>
<i>Solder pin length [mm]</i>	<i>4 [mm]</i>
<i>Solder pin dimensions</i>	<i>0.8 x 1 mm</i>
<i>Drilled hole diameter (tolerance) [mm]</i>	<i>1.3(+ 0.1) [mm]</i>
<i>PCB contact</i>	<i>THT</i>
<i>Solder pin arrangement</i>	<i>over the entire terminal strip, in line</i>
<i>Number of solder pins per potential</i>	<i>2</i>
<i>Color</i>	<i>gray</i>

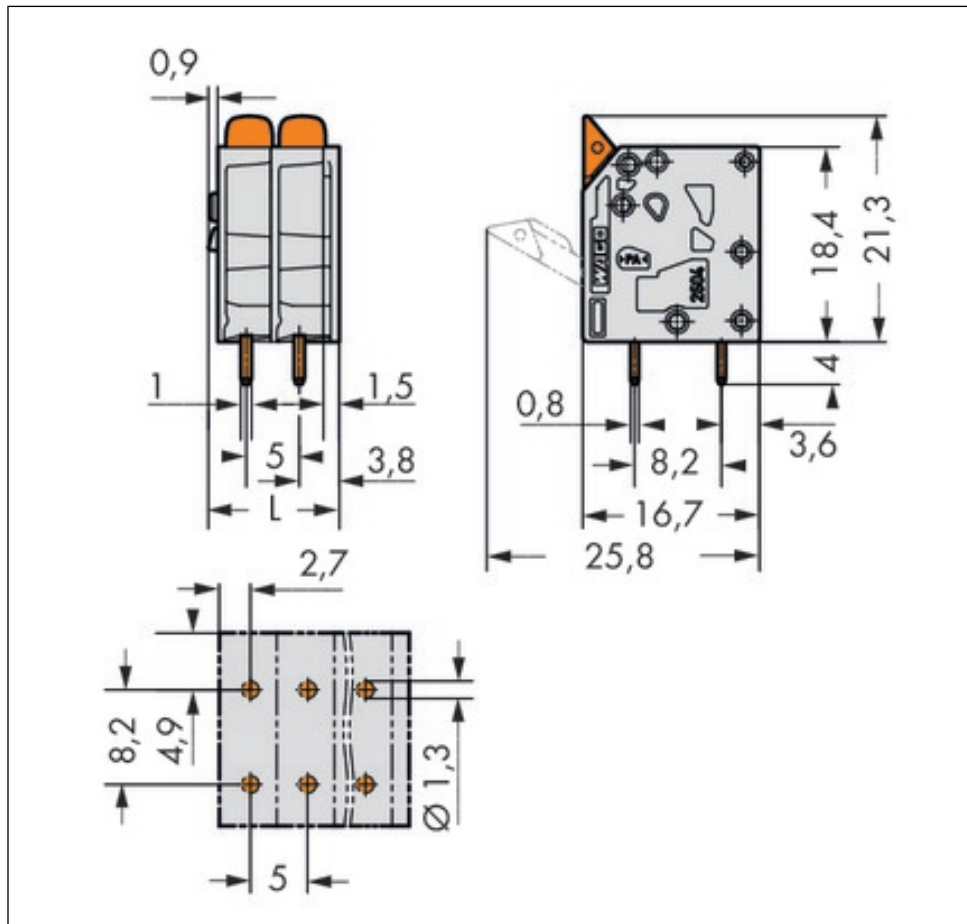
Technical data	
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.231 [MJ]
Actuating element color	orange
Weight [g]	16.66 [g]
Limit temperature range	-60 ... 105 °C
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.