PCB terminal block; operating lever; 4 mm²; Pin spacing 5 mm; 2-pole; Push-in CAGE CLAMP®

Item No.: 2604-1102

PCB terminal block; operating lever; 4 mm²; Pin spacing 5 mm; 2-pole; Push-in CAGE CLAMP®

Marking

RoHS ✓
Compliant

Business data

Supplier	*WAGO*
Item no.	*2604-1102*
GTIN / EAN	*4055143564298*
Content	*1*
Order amount	*200*
Customer item number	

Notes

Item description:PCB terminal blocks with lever-actuated Push-in CAGE CLAMP® connectionPush-in termination of solid and ferruled conductorsIntuitive and tool-free operationSeveral clamping units can be held open simultaneously – convenient for terminating multi-core cablesTesting can be performed both parallel and perpendicular to conductor entry

Technical data

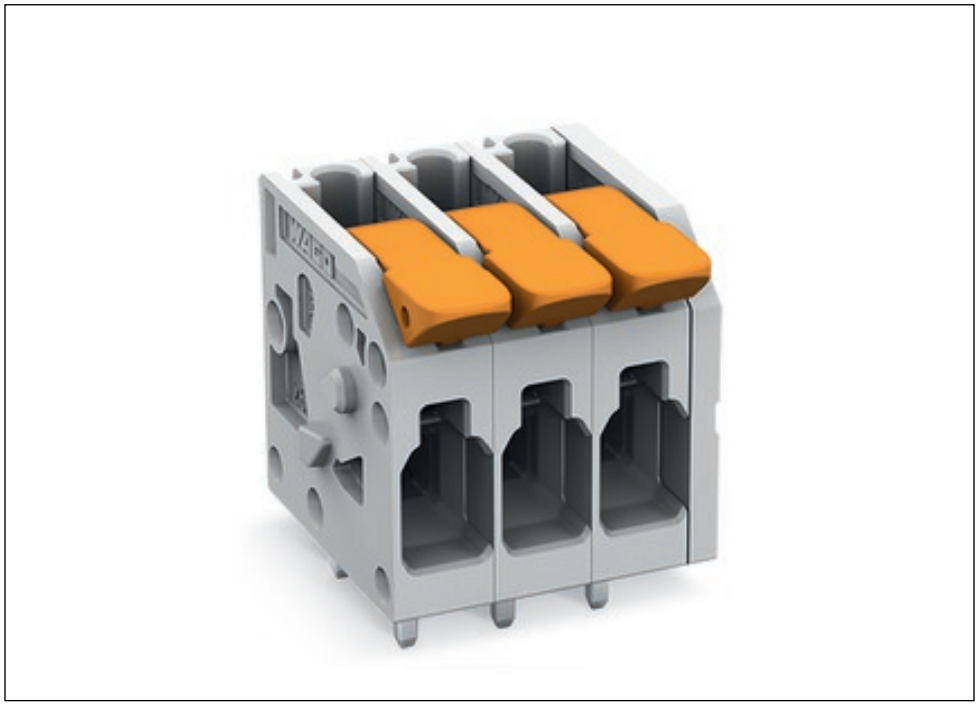
Miscellaneous

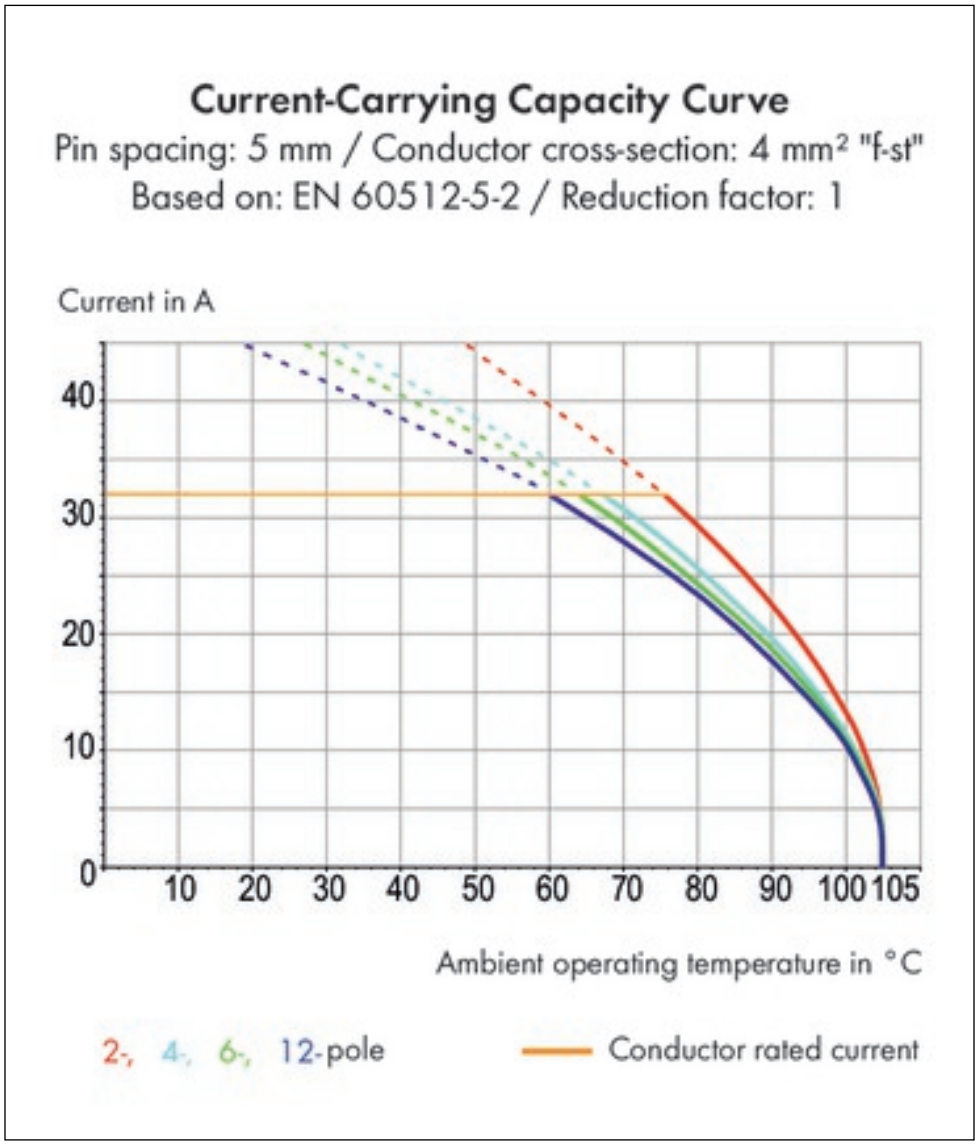
Available upon request (depending on quantity required):	*Other pole numbers*
Packaging type	*BOX*

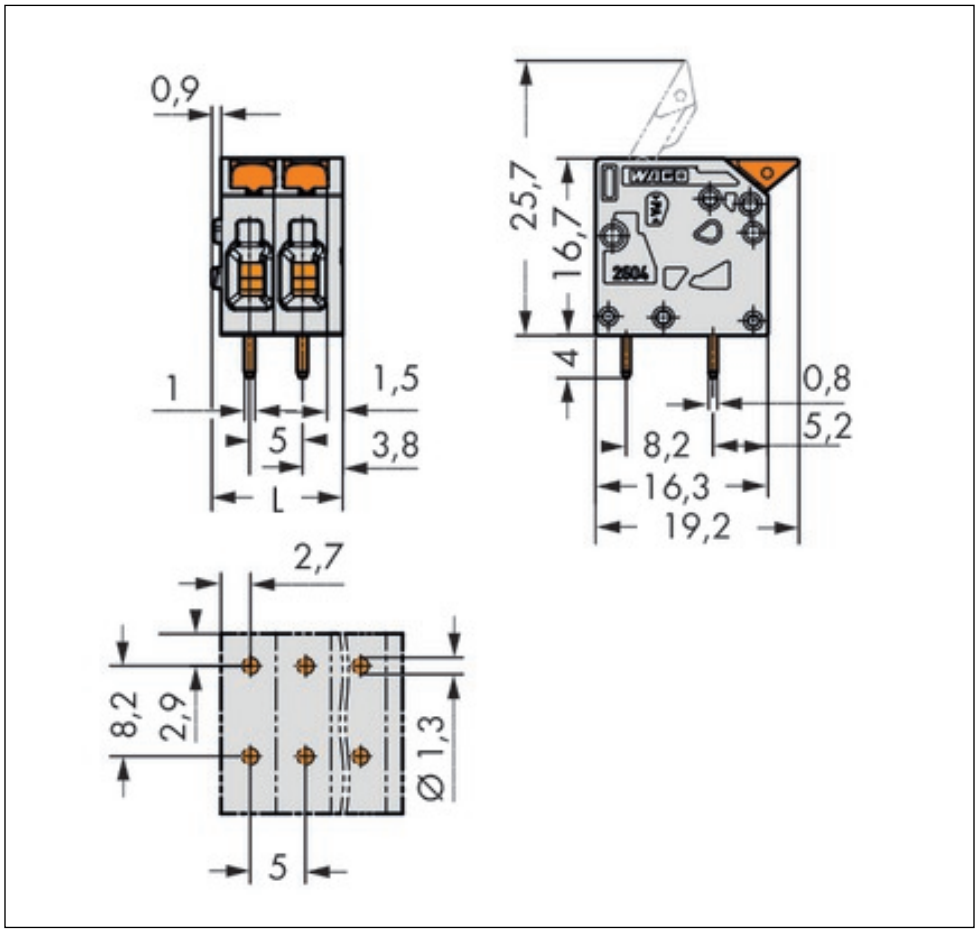
Technical data	
Ratings per	*IEC/EN 60664-1*
Rated voltage (III / 3) [V]	*320 [V]*
Rated impulse voltage (III / 3) [kV]	*4 [kV]*
Rated voltage (III/2) [V]	*400 [V]*
Rated impulse voltage (III / 2) [kV]	*4 [kV]*
Rated voltage (II / 2) [V]	*630 [V]*
Rated impulse voltage (II / 2) [kV]	*4 [kV]*
Rated current [A]	*32 [A]*
Legend (ratings)	*(III / 2) Overvoltage category III / Pollution degree 2*
No. of poles	*2*
Total number of connection points	*2*
Total number of potentials	*2*
Number of connection types	*1*
Number of levels	*1*
Connection technology	*Push-in CAGE CLAMP®*
Actuation type	*Operating lever*
Solid conductor	*0.2 … 4 mm² / 24 … 12 AWG*
Fine-stranded conductor	*0.2 … 4 mm² / 24 … 12 AWG*
Fine-stranded conductor with ferrule with plastic collar	*0.25 … 2.5 mm²*
Fine-stranded conductor with ferrule without plastic collar	*0.25 … 2.5 mm² / …*
Strip length	*9 … 11 mm / 0.35 … 0.43 Inch*
Pin spacing	*5 mm (0.197 in)*
Width	*12.4 mm / 0.488 Inch*
Height	*20.7 mm / 0.815 Inch*
Height from the surface	*16.7 mm / 0.657 Inch*
Depth	*19.2 mm / 0.756 Inch*
Solder pin length [mm]	*4 [mm]*
Solder pin dimensions	*0.8 x 1 mm*
Drilled hole diameter (tolerance) [mm]	*1.3(+ 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*

Technical data	
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]	*0.047 [MJ]*
Actuating element color	*orange*
Weight [g]	*3.294 [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




Current-Carrying Capacity Curve
Pin spacing: 5 mm / Conductor cross-section: 4 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1
Current in A
40
30
20
10
0
10 20 30 40 50 60 70 80 90 100 105
Ambient operating temperature in °C
2-, 4-, 6-, 12-pole
Conductor rated current



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