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

Item No.: 2624-1110



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

Marking

RoHS ✓
Compliant

Business data

Supplier	*WAGO*
Item no.	*2624-1110*
GTIN / EAN	*4055143578387*
Content	*1*
Order amount	*40*
Customer item number	

Notes

Item description:PCB terminal blocks with Push-in CAGE CLAMP® connectionPush-in termination of solid and ferruled conductorsIdeal for panel feedthrough applications via operation parallel to conductor entryTesting can be performed both parallel and perpendicular to conductor entry

Technical data

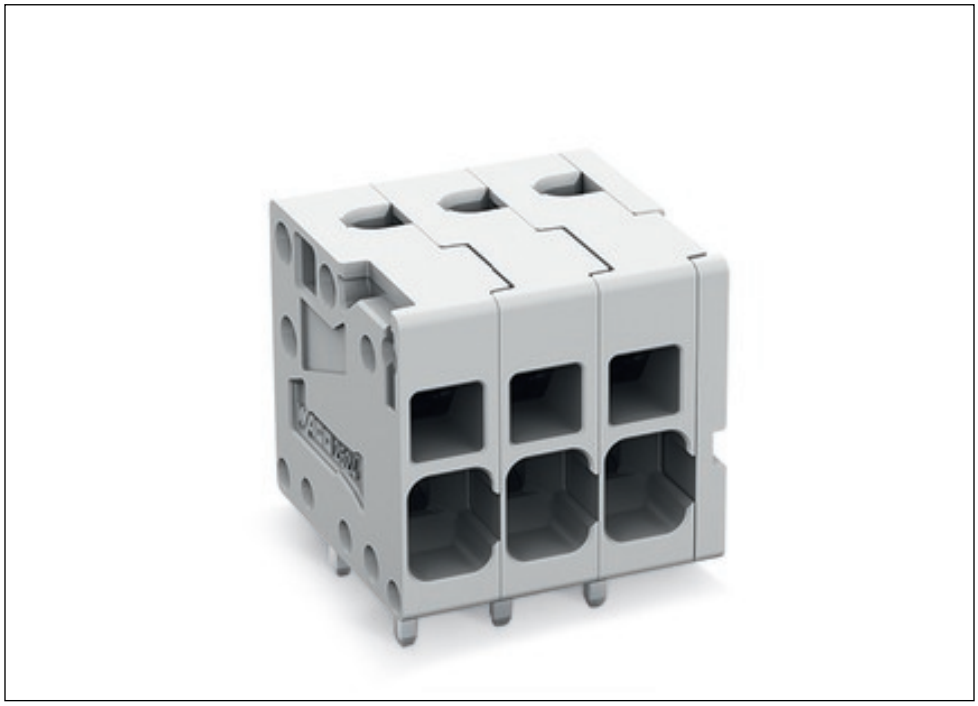
Miscellaneous

Available upon request (depending on quantity required):	*Other pole numbers*
Packaging type	*BOX*
Ratings per	*IEC/EN 60664-1*

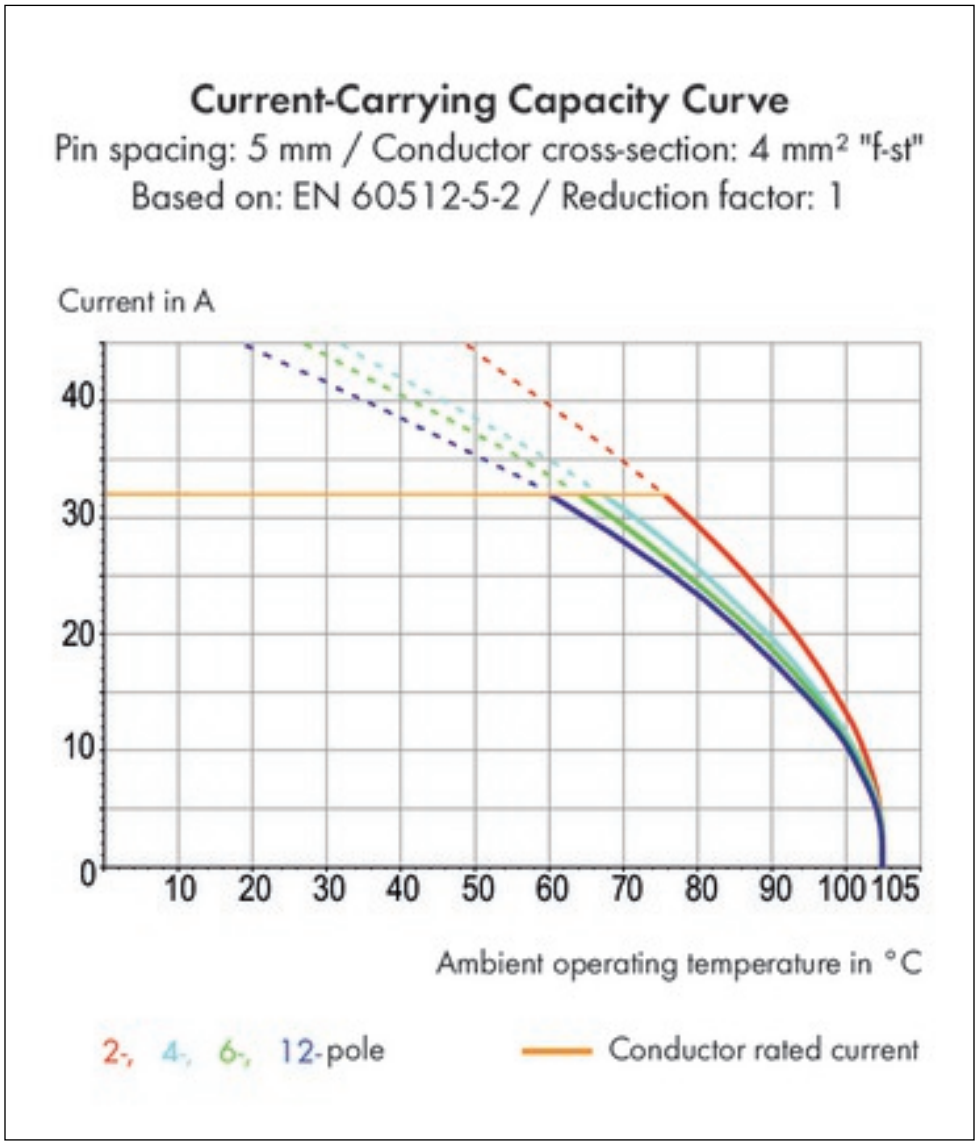
Technical data	
Rated voltage (III / 3) [V]	*320 [V]*
Rated impulse voltage (III / 3) [kV]	*4 [kV]*
Rated voltage (III/2) [V]	*400 [V]*
Rated impulse voltage (III / 2) [kV]	*4 [kV]*
Rated voltage (II / 2) [V]	*630 [V]*
Rated impulse voltage (II / 2) [kV]	*4 [kV]*
Rated current [A]	*32 [A]*
Legend (ratings)	*(III / 2) Overvoltage category III / Pollution degree 2*
No. of poles	*10*
Total number of connection points	*10*
Total number of potentials	*10*
Number of connection types	*1*
Number of levels	*1*
Connection technology	*Push-in CAGE CLAMP®*
Actuation type	*Operating tool*
Solid conductor	*0.2 … 6 mm² / 24 … 10 AWG*
Fine-stranded conductor	*0.2 … 6 mm² / 24 … 10 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	*10 … 12 mm / 0.39 … 0.47 Inch*
Pin spacing	*5 mm (0.197 in)*
Width	*51.5 mm / 2.028 Inch*
Height	*19.4 mm / 0.764 Inch*
Height from the surface	*15.4 mm / 0.606 Inch*
Depth	*16.3 mm / 0.642 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]*
Type of mounting	*Feed-through mounting*
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*

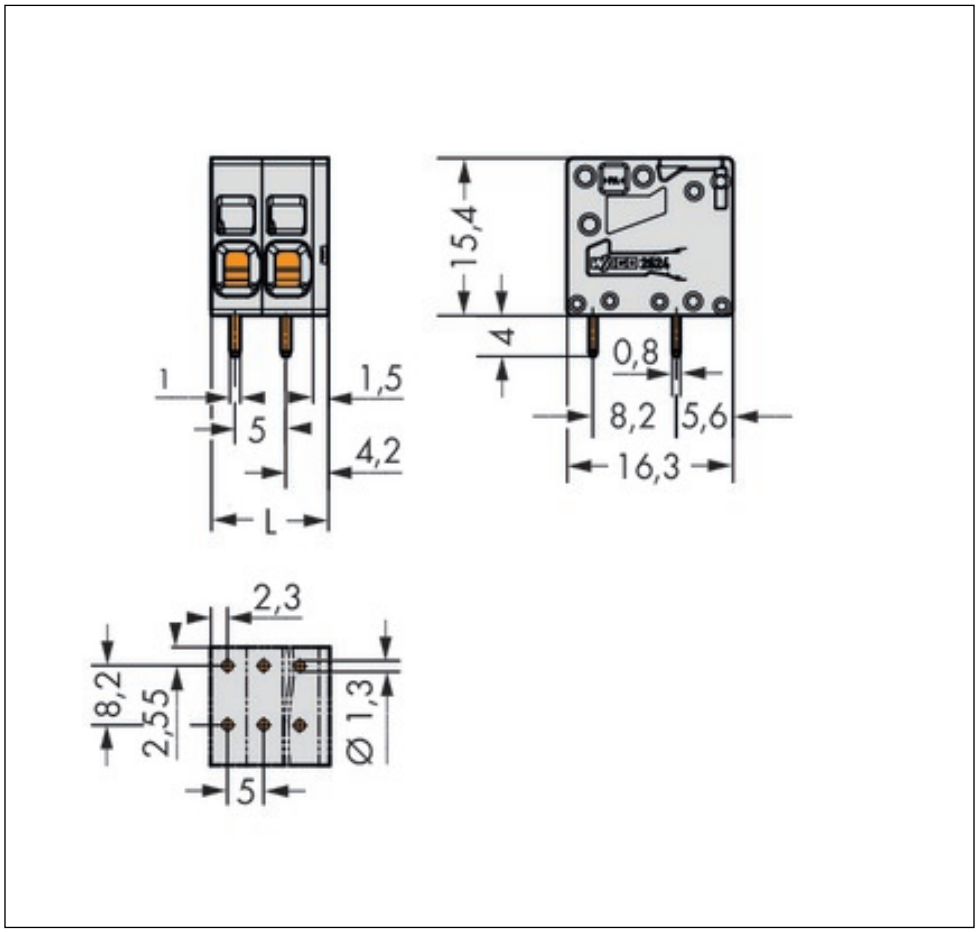
Technical data	
Insulating material	*Polyamide 66 (PA 66)*
Flammability class per UL94	*V0*
Clamping spring material	*Chrome nickel spring steel (CrNi)*
Contact material	*Electrolytic copper (Ecu)*
Contact plating	*tin-plated*
Fire load [MJ]	*0.218 [MJ]*
Weight [g]	*16.29 [g]*
Limit temperature range	*-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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