



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

Item No.: 2624-3110



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

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2624-3110
GTIN / EAN	4055143578820
Content	1
Order amount	40
Customer item number	

Notes

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

Technical data

Miscellaneous

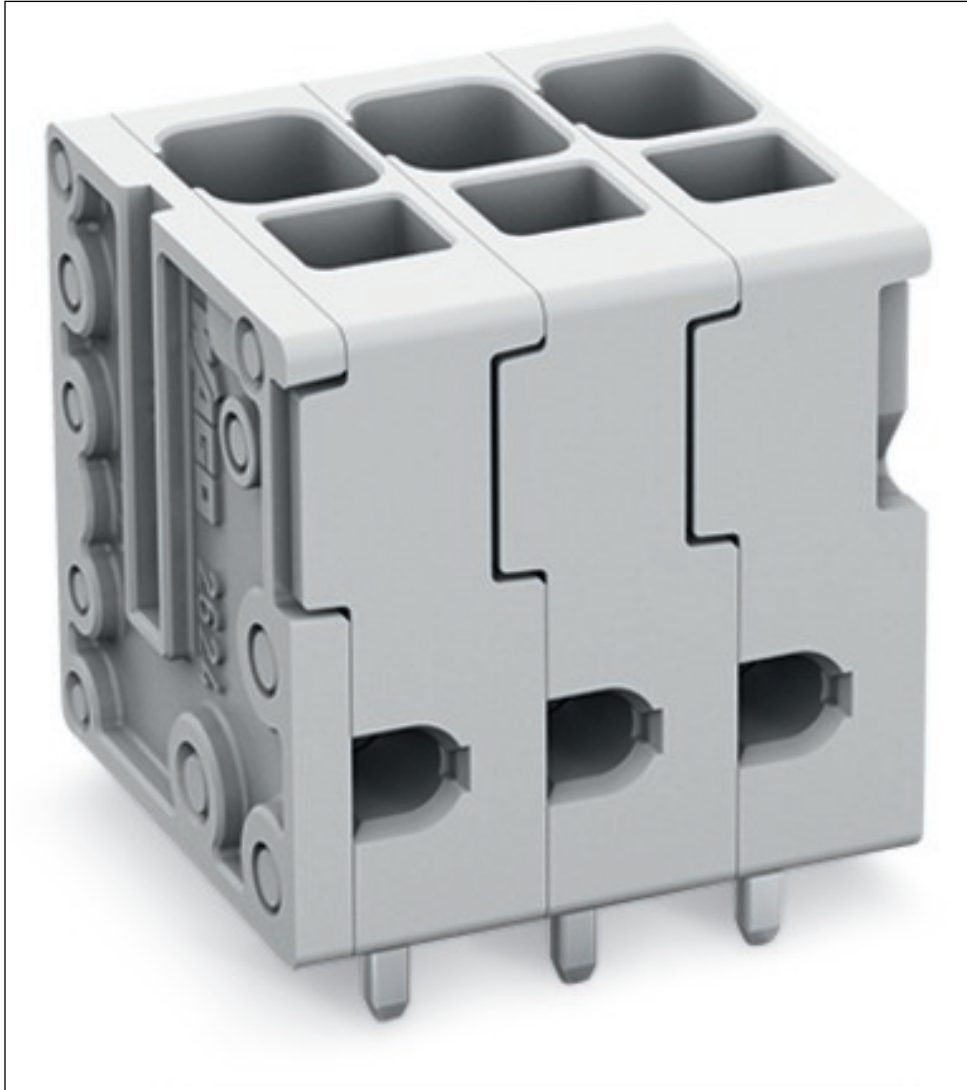
Available upon request (depending on quantity required):	Other pole numbers
Packaging type	BOX
Ratings per	IEC/EN 60664-1

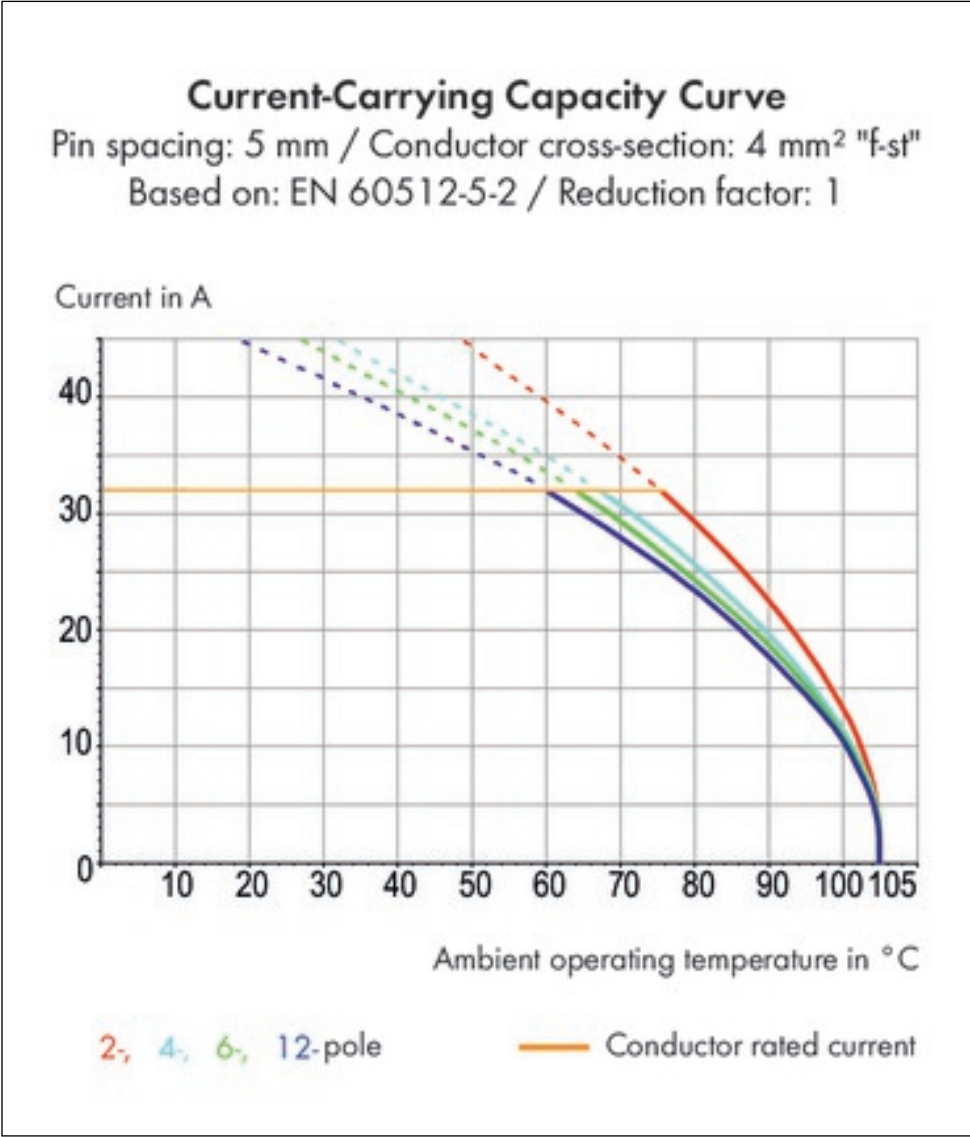
Technical data	
Rated voltage (III / 3) [V]	320 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]
Rated voltage (III/2) [V]	400 [V]
Rated impulse voltage (III / 2) [kV]	4 [kV]
Rated voltage (II / 2) [V]	630 [V]
Rated impulse voltage (II / 2) [kV]	4 [kV]
Rated current [A]	32 [A]
Legend (ratings)	(III / 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 mm ² / 24 ... 10 AWG
Fine-stranded conductor	0.2 ... 6 mm ² / 24 ... 10 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 2.5 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm ² / ...
Strip length	10 ... 12 mm / 0.39 ... 0.47 Inch
Conductor entry angle to the PCB [°]	90 [°]
Pin spacing	5 mm (0.197 in)
Width	51.5 mm / 2.028 Inch
Height	20.3 mm / 0.799 Inch
Height from the surface	16.3 mm / 0.642 Inch
Depth	15.4 mm / 0.606 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

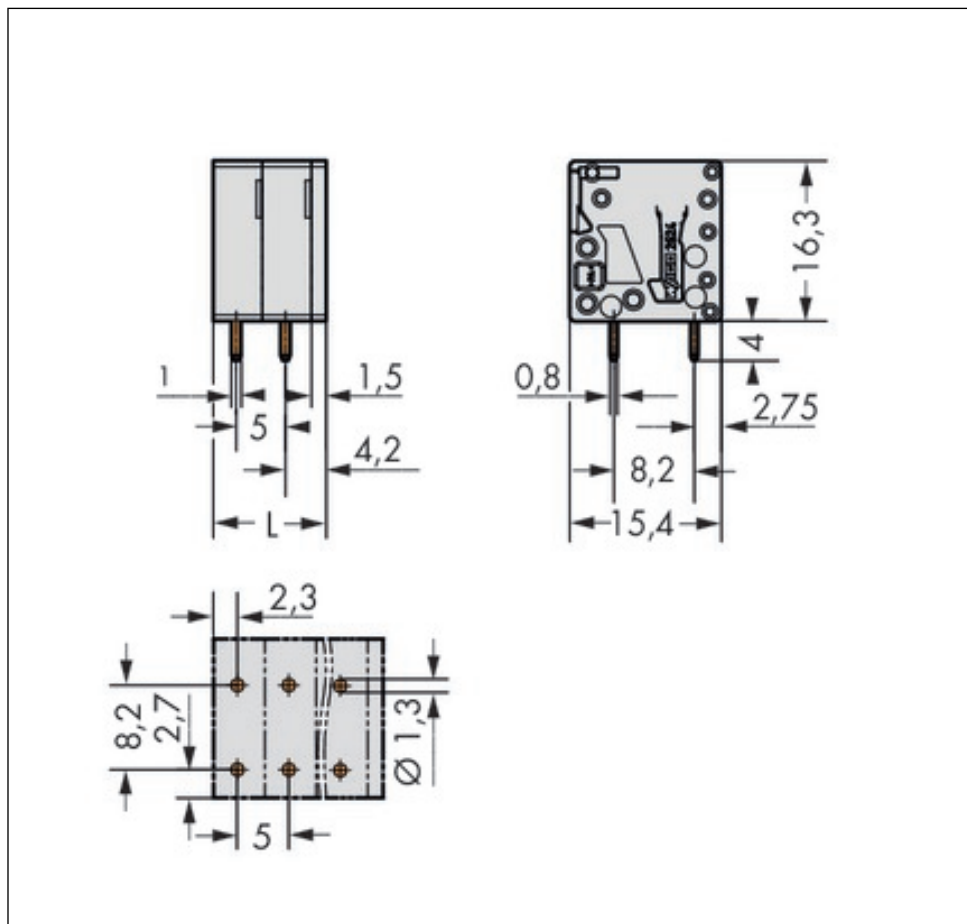
Technical data	
<i>Material group</i>	<i>I</i>
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Flammability class per UL94</i>	<i>V0</i>
<i>Clamping spring material</i>	<i>Chrome nickel spring steel (CrNi)</i>
<i>Contact material</i>	<i>Electrolytic copper (Ecu)</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.208 [MJ]</i>
<i>Weight [g]</i>	<i>16.19 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 105 °C</i>
<i>Pin spacing from [mm]</i>	<i>5 [mm]</i>
<i>Main product function</i>	<i>PCB terminal block</i>
<i>Product type</i>	<i>PCB terminal blocks</i>

Images & drawings









Address

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Technische Änderungen und Irrtümer vorbehalten.