



Triple-deck PCB terminal block; 2.5 mm²; Pin spacing 5.08 mm; 8x3-pole; CAGE CLAMP®

Item No.: 737-308



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	737-308
GTIN / EAN	4045454022198
Content	1
Order amount	24
Customer item number	

Notes

Item description: Terminal strips with screwdriver-actuated CAGE CLAMP® High-density, triple-deck design for space-efficient wiring of multiple conductors in confined areas Custom inkjet marking for all termination levels Terminal strips with commoning strips for distribution of potential

Technical data

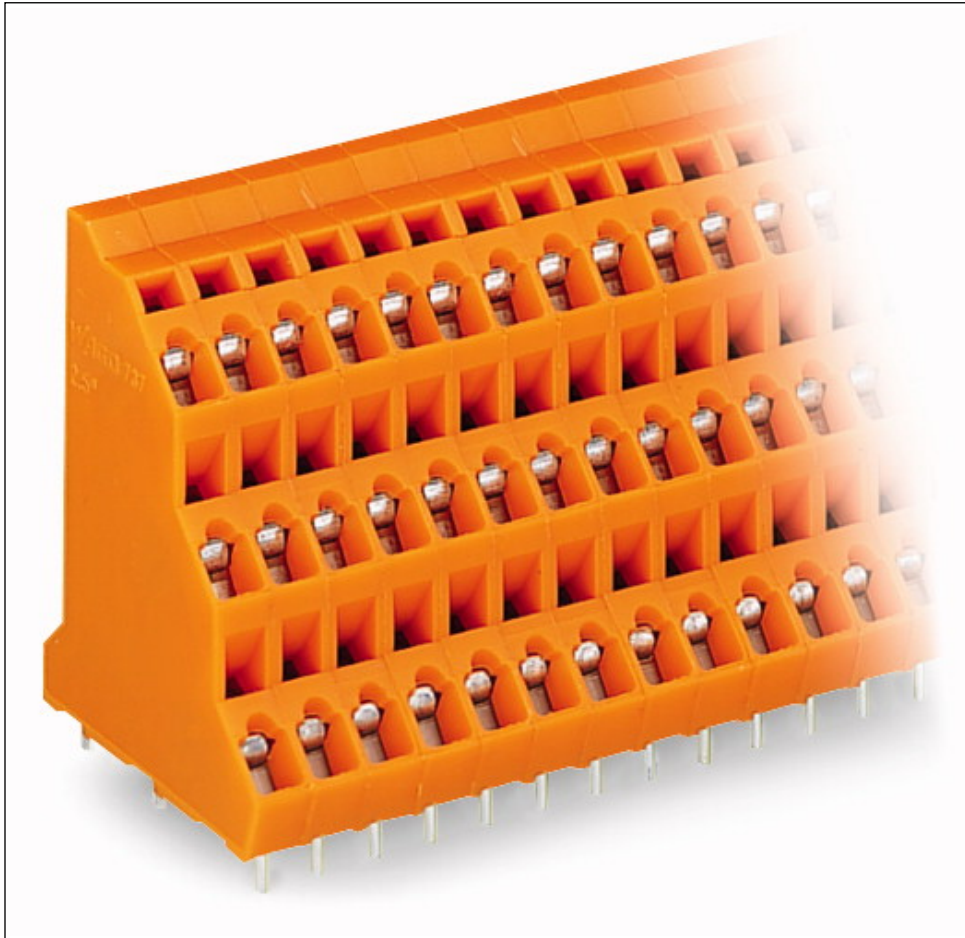
Miscellaneous

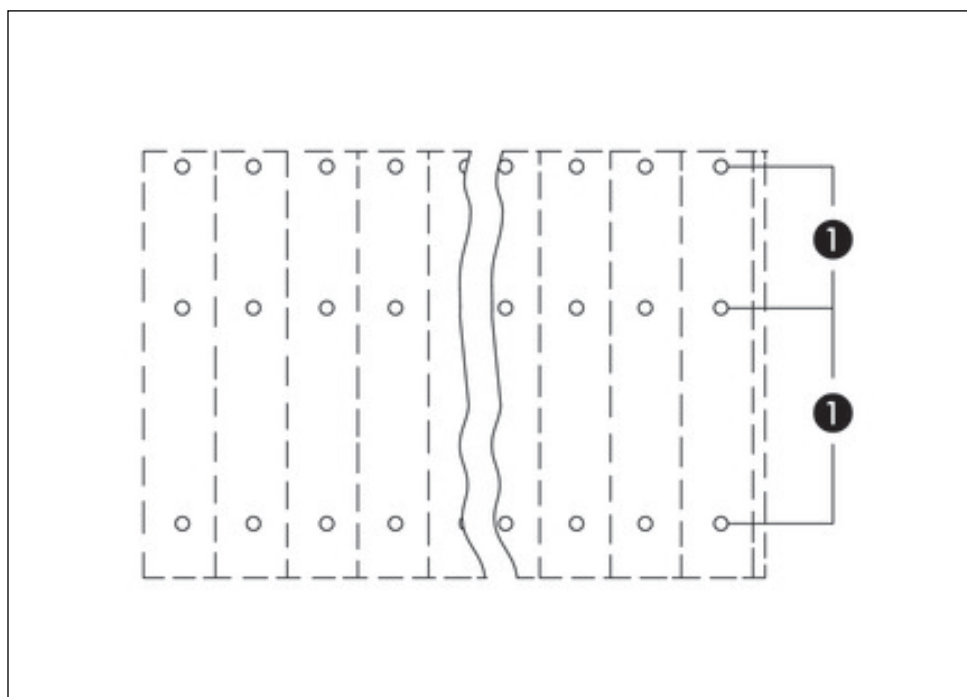
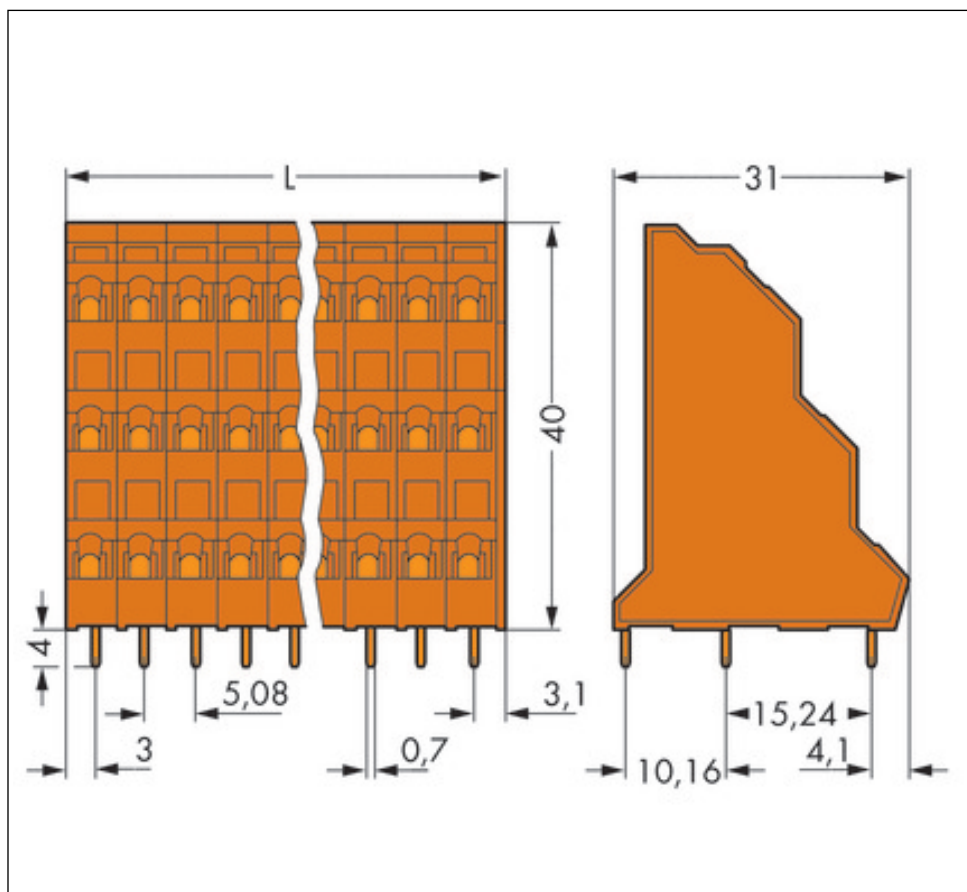
No. of poles	8
Pin spacing	5.08 mm (0.2 in)
Total number of connection points	24

Technical data	
Total number of potentials	24
Color	orange
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	250 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]
Rated voltage (III/2) [V]	320 [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]	21 [A]
Number of connection objects	1
Number of levels	3
Connection technology	CAGE CLAMP®
Number of connection points connector	1
Actuation type	Operating tool
Solid conductors, tool-operated termination	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductors, tool-operated termination	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductors with insulated ferrule	0.25 ... 1.5 mm ² / ...
Fine-stranded conductors with uninsulated ferrule	0.25 ... 2.5 mm ² / ...
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch
Conductor entry angle to the PCB [°]	45 [°]
Cross section up to (1) [mm ²]	2.5 [mm ²]
Cross section from (1) [AWG]	28 [AWG]
Cross section from (2) [mm ²]	0.08 [mm ²]
Cross section up to (2) [mm ²]	2.5 [mm ²]
Solder pin arrangement	in line
Solder pin length [mm]	4 [mm]
Drilled hole diameter (tolerance) [mm]	1.3(+ 0.1) [mm]
Drilled hole diameter [mm] [mm]	1.3 [mm]
Tolerance of drilled hole diameter plus [mm] [mm]	+0.1 [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	-60 ... 105 C

Technical data	
<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>0.489 [MJ]</i>
<i>Weight [g]</i>	<i>33.52 [g]</i>
<i>Width</i>	<i>41.64 mm / 1.639 in.</i>
<i>Height</i>	<i>44 mm / 1.732 in.</i>
<i>Height from the surface</i>	<i>40 mm / 1.575 in.</i>
<i>Depth</i>	<i>31 mm / 1.22 in.</i>

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.