



**Double-deck PCB terminal block; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 2 x 3-pole; CAGE CLAMP®**

Item No.: 736-103



Double-deck PCB terminal block; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 2 x 3-pole; CAGE CLAMP®

**Marking**

RoHS ✓  
Compliant

**Business data**

Supplier	WAGO
Item no.	736-103
GTIN / EAN	4044918913171
Content	1
Order amount	112
Customer item number	

**Notes**

*Item description: Terminal strips with screwdriver-actuated CAGE CLAMP® High-density, double-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*

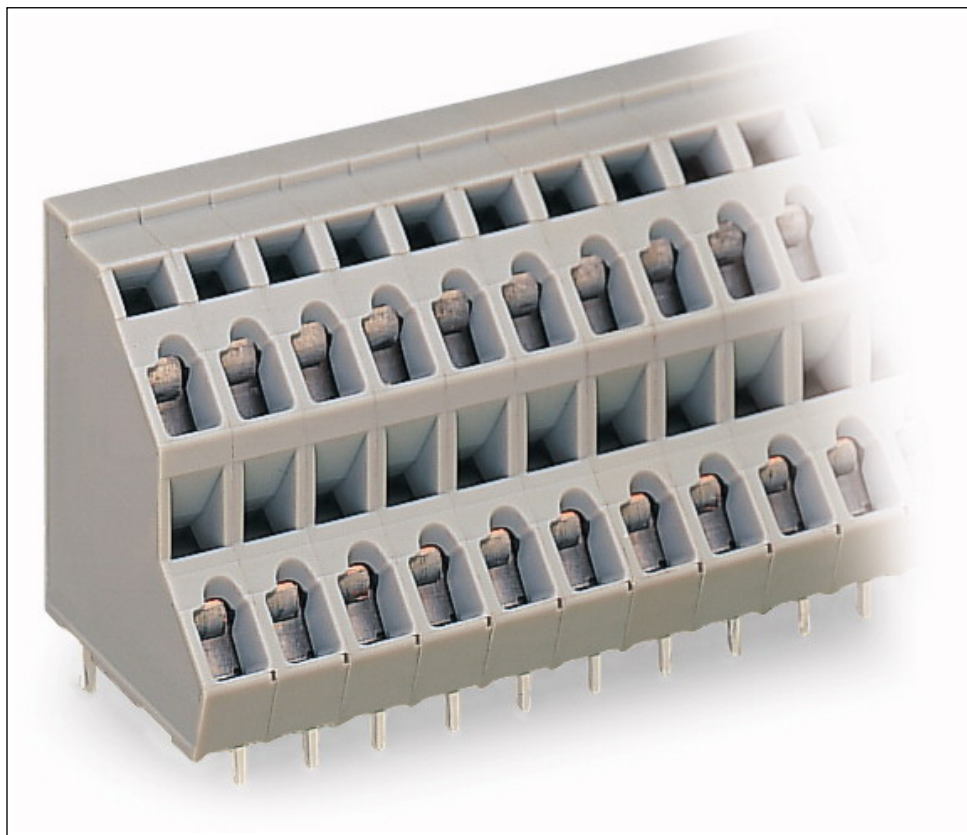
**Technical data**

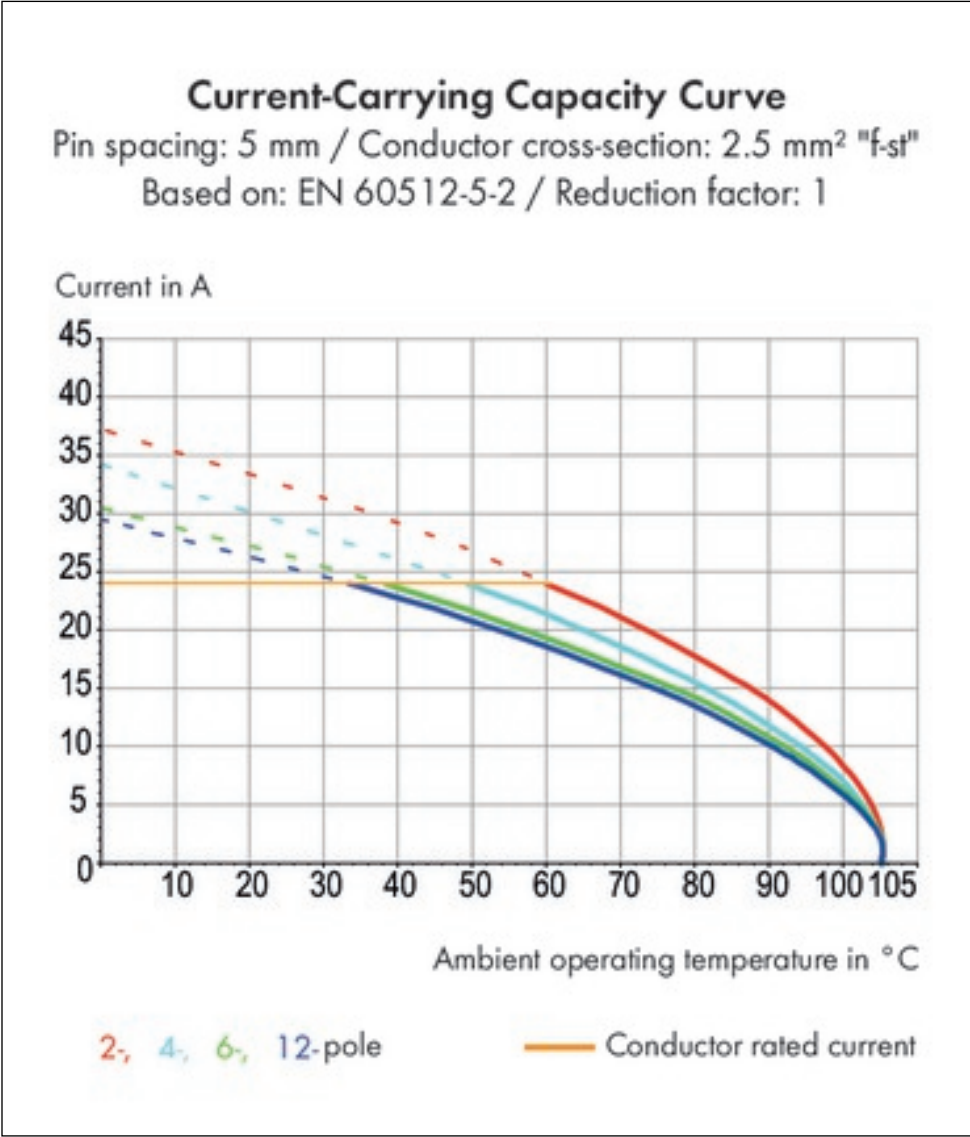
Miscellaneous	
Packaging type	BOX
Ratings per	IEC/EN 60664-1
Ratings note	Between the modules

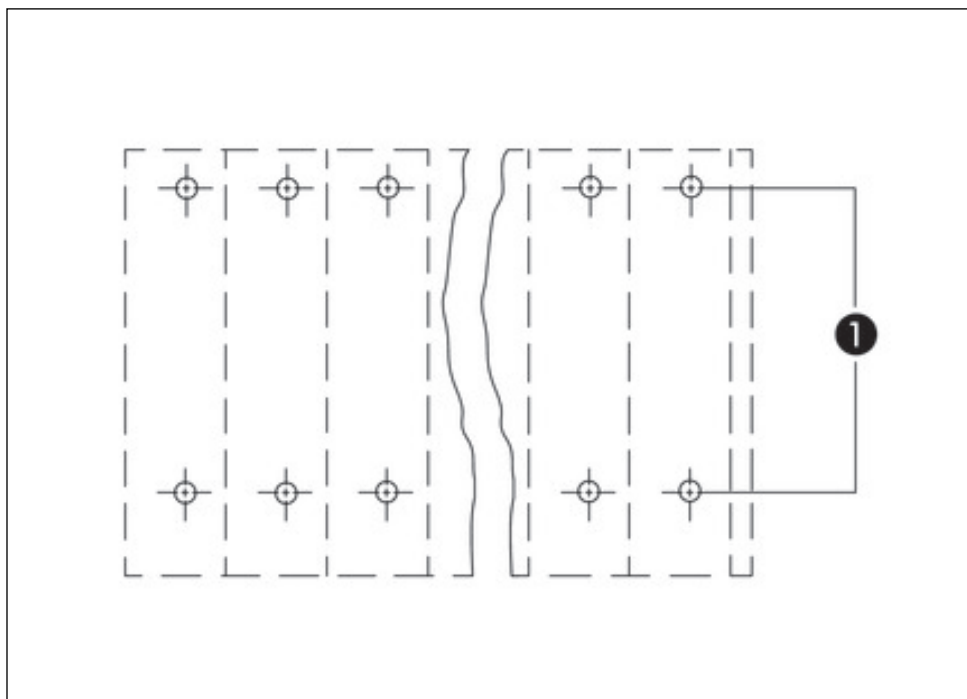
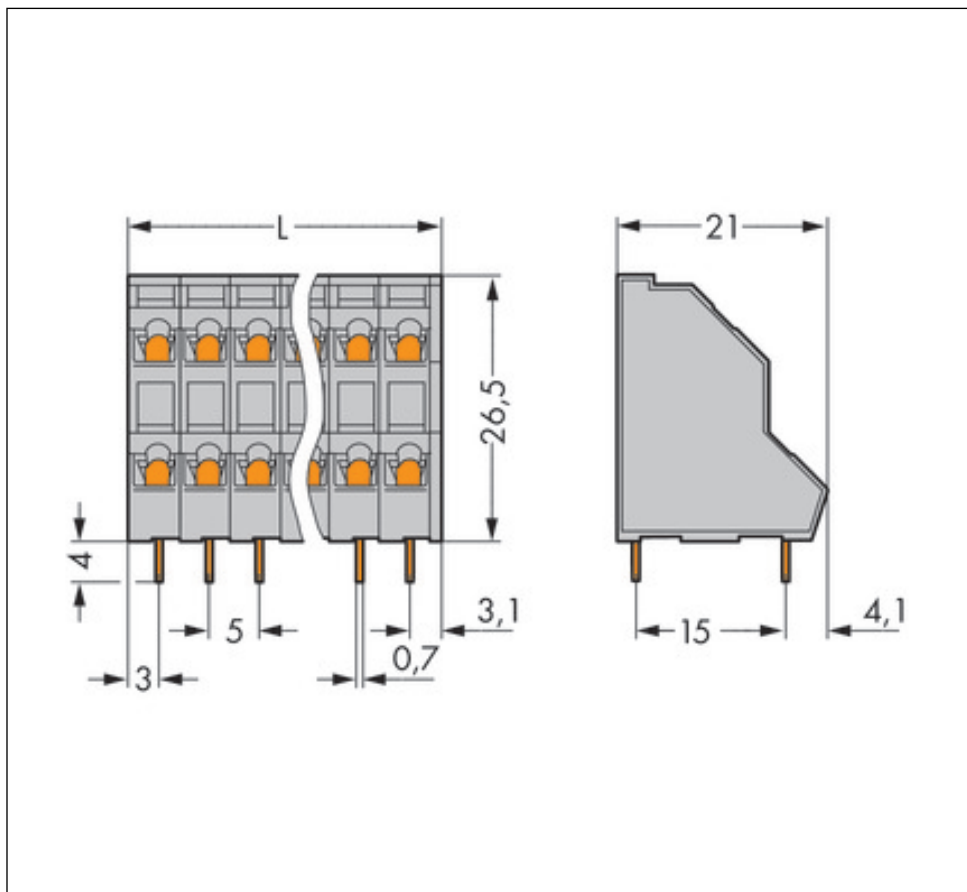
<b>Technical data</b>	
Rated voltage (III / 3) [V]	250 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]
Rated voltage (III/2) [V]	320 [V]
Rated impulse voltage (III / 2) [kV]	4 [kV]
Rated voltage (II / 2) [V]	630 [V]
Rated impulse voltage (II / 2) [kV]	4 [kV]
Rated current [A]	21 [A]
Ratings according to 2	IEC/EN 60664-1
Ratings note 2	Between the decks
Rated voltage (III / 3) 2 [V]	320 [V]
Rated impulse voltage (III / 3) 2 [kV]	4 [kV]
Rated voltage (III / 2) 2 [V]	320 [V]
Rated impulse voltage (III / 2) 2 [kV]	4 [kV]
Rated voltage (II / 2) 2 [V]	630 [V]
Rated impulse voltage (II / 2) 2 [kV]	4 [kV]
Rated current (2) [A]	21 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1059
Rated voltage UL (Use Group B) [V]	300 [V]
Rated current UL (Use Group B) [A]	10 [A]
Rated voltage UL (Use Group D) [V]	300 [V]
Rated current UL (Use Group D) [A]	10 [A]
Rated voltage CSA (Use Group B) [V]	300 [V]
Rated current CSA (Use Group B) [A]	10 [A]
Rated voltage CSA (Use Group D) [V]	300 [V]
Rated current CSA (Use Group D) [A]	10 [A]
Total number of potentials	6
Number of connection types	1
Number of levels	2
Connection technology	CAGE CLAMP®
Number of connection points (connection type)	1
Actuation type	Operating tool
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG

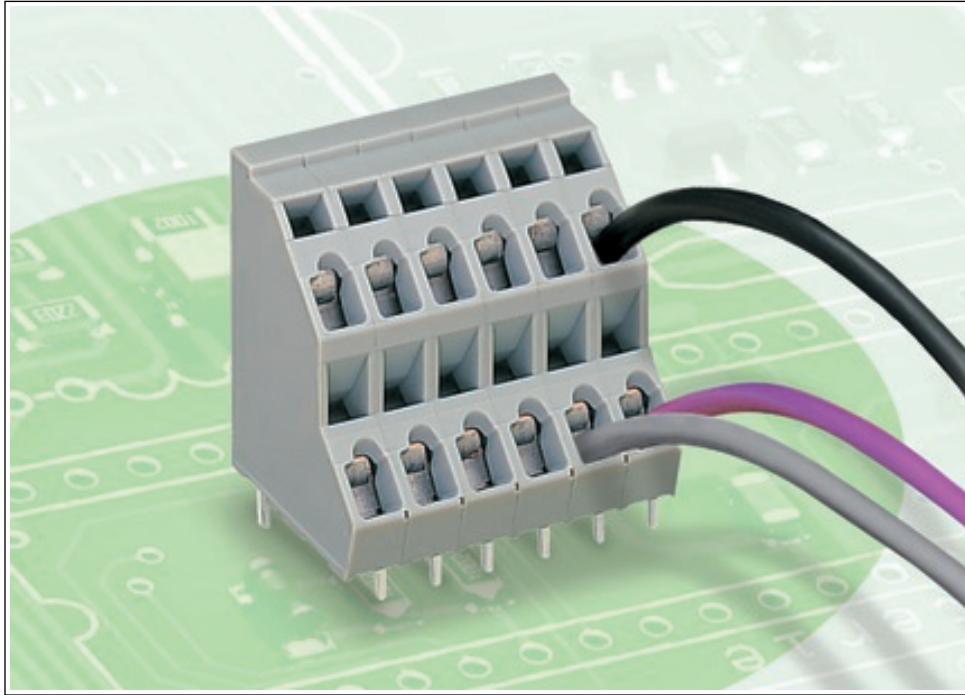
<b>Technical data</b>	
<i>Fine-stranded conductor with ferrule with plastic collar</i>	0.25 ... 1.5 mm <sup>2</sup> / ...
<i>Fine-stranded conductor with ferrule without plastic collar</i>	0.25 ... 2.5 mm <sup>2</sup> / ...
<i>Strip length</i>	5 ... 6 mm / 0.2 ... 0.24 Inch
<i>Conductor entry angle to the PCB [°]</i>	45 [°]
<i>Pin spacing</i>	5 mm (0.197 in)
<i>Width</i>	16 mm / 0.63 Inch
<i>Height</i>	30.5 mm / 1.201 Inch
<i>Height from the surface</i>	26.5 mm / 1.043 Inch
<i>Depth</i>	21 mm / 0.827 Inch
<i>No. of poles</i>	3
<i>Solder pin arrangement</i>	<i>within the terminal block, in line</i>
<i>Solder pin length [mm]</i>	4 [mm]
<i>Solder pin dimensions</i>	0.7 x 0.7 mm
<i>Drilled hole diameter (tolerance) [mm]</i>	1.3(+ 0.1) [mm]
<i>PCB contact</i>	THT
<i>Total number of connection points</i>	6
<i>Number of solder pins per potential</i>	1
<i>Color</i>	gray
<i>Material group</i>	I
<i>Insulating material</i>	Polyamide 46 (PA 46)
<i>Flammability class per UL94</i>	V0
<i>Clamping spring material</i>	Chrome nickel spring steel (CrNi)
<i>Contact material</i>	Electrolytic copper (Ecu)
<i>Contact plating</i>	tin-plated
<i>Fire load [MJ]</i>	0.115 [MJ]
<i>RoHS Conformity</i>	1
<i>Weight [g]</i>	7.218 [g]
<i>Limit temperature range</i>	-60 ... 105 °C

Images & drawings









#### Address

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Technische Änderungen und Irrtümer vorbehalten.