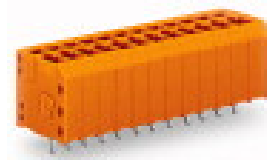




**PCB terminal block; 1.5 mm<sup>2</sup>; Pin spacing 3.81 mm; 7-pole; CAGE CLAMP®**

Item No.: 739-337



PCB terminal block; 1.5 mm<sup>2</sup>; Pin spacing 3.81 mm; 7-pole; CAGE CLAMP®

**Marking**

RoHS ✓  
Compliant

**Business data**

Supplier	WAGO
Item no.	739-337
GTIN / EAN	4044918301756
Content	1
Order amount	40
Customer item number	

**Notes**

Item description: Terminal strips with screwdriver-actuated CAGE CLAMP® Vertical conductor entry and operating direction for space-saving positioning/grouping

**Technical data**

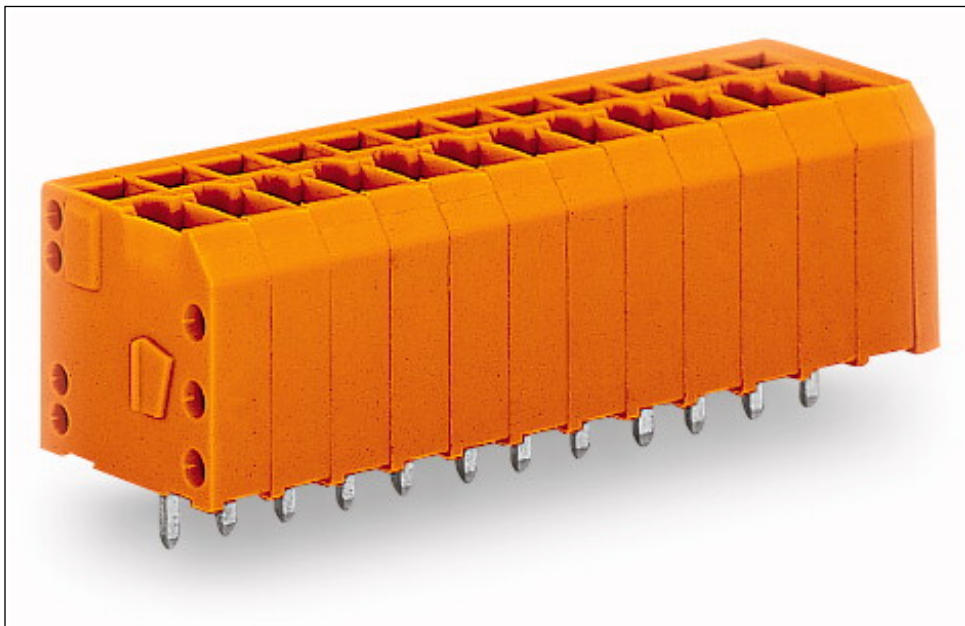
Miscellaneous

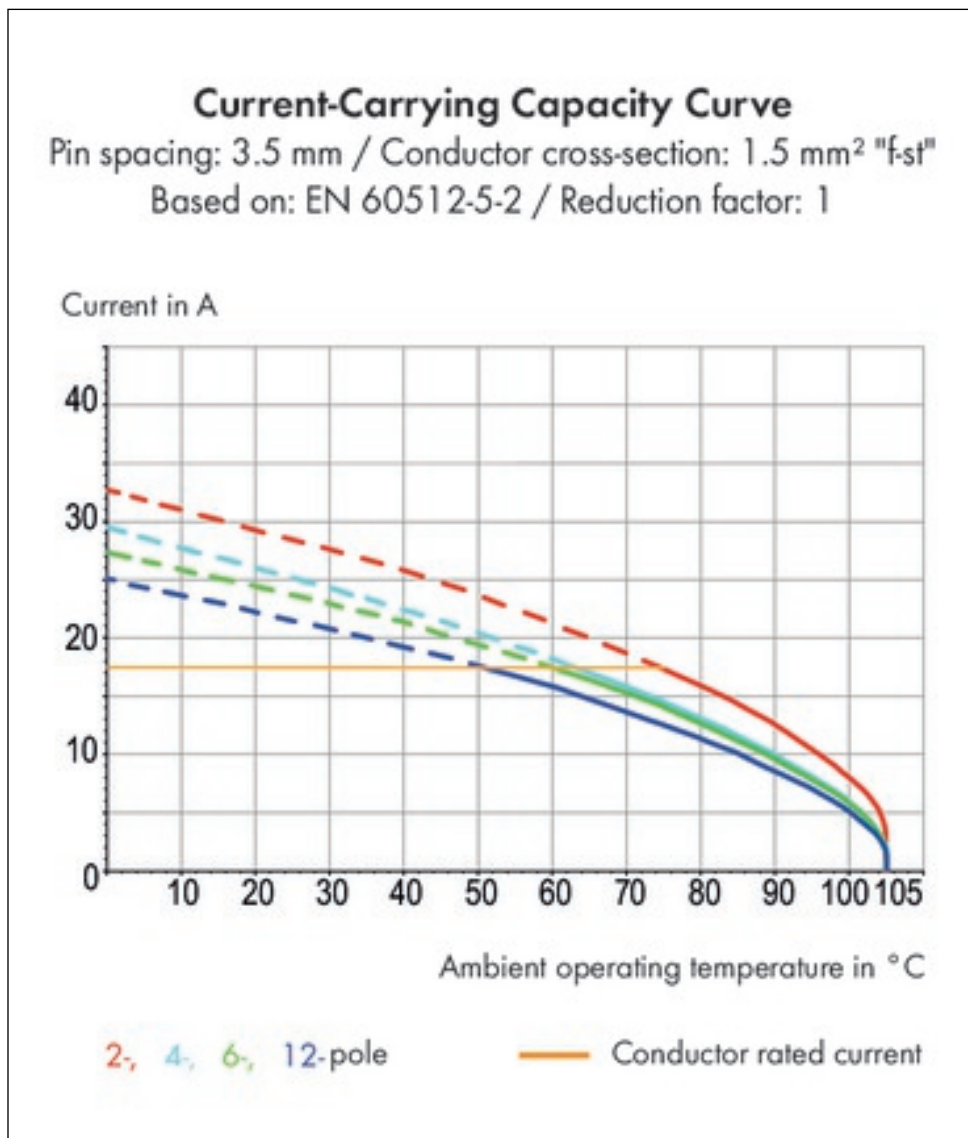
Other versions (or variants) can be requested from WAGO Sale	Other pole numbers
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	200 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]

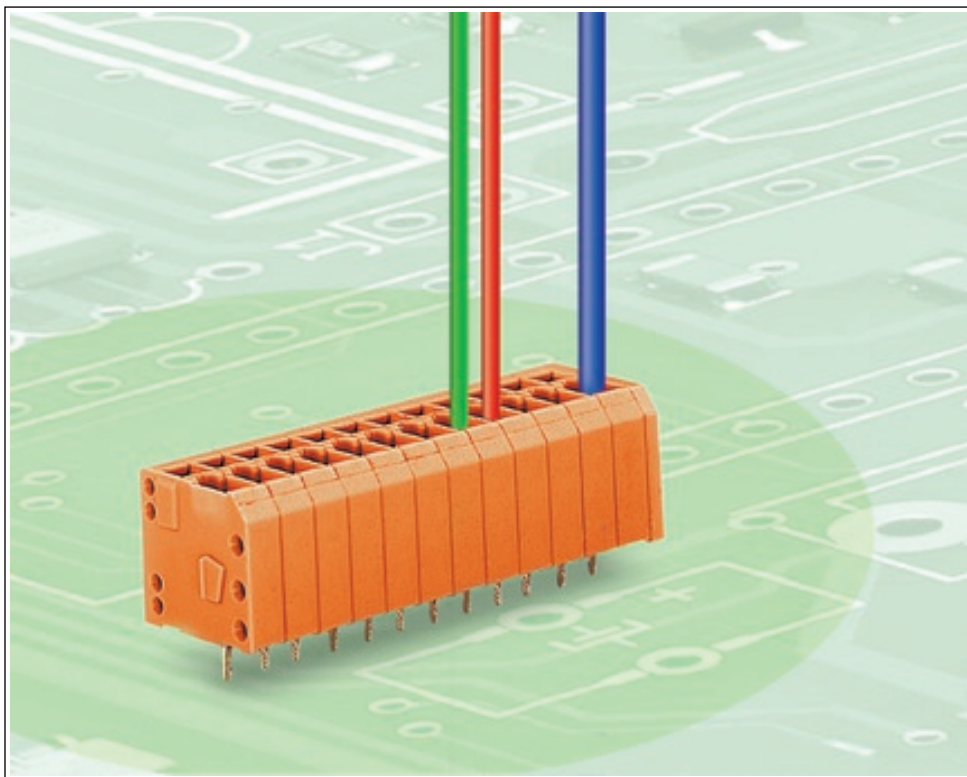
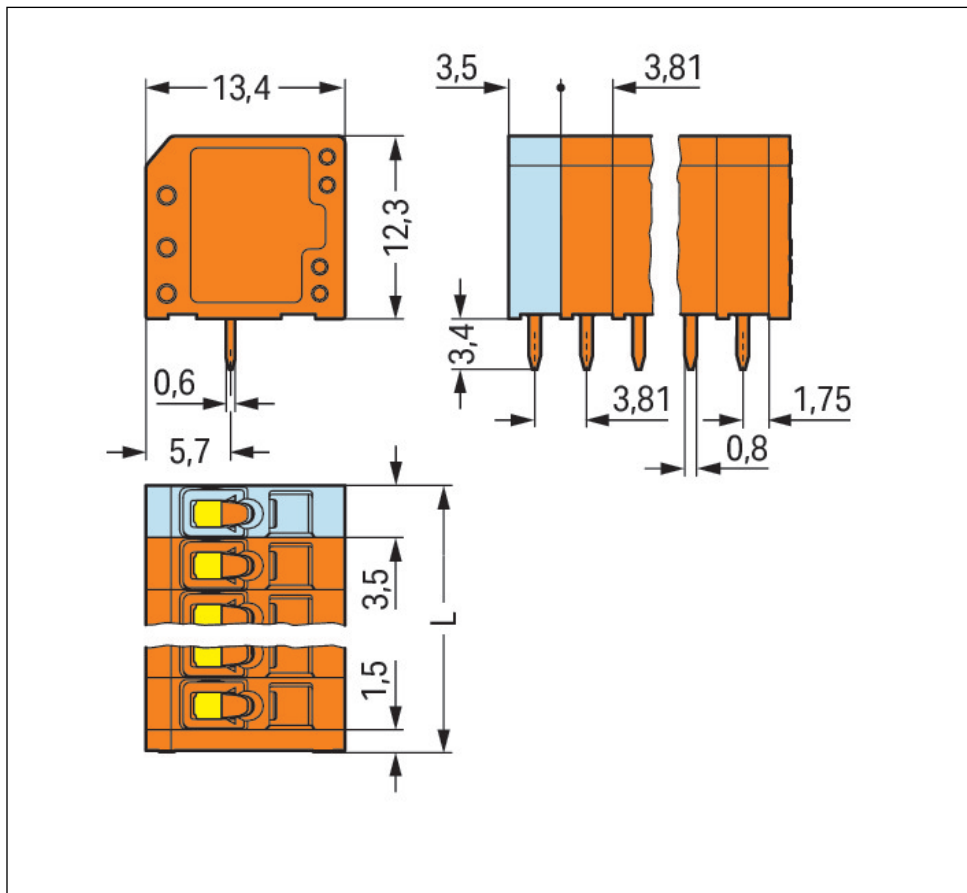
<b>Technical data</b>	
Rated voltage (III/2) [V]	320 [V]
Rated impulse voltage (III / 2) [kV]	4 [kV]
Rated voltage (II / 2) [V]	500 [V]
Rated impulse voltage (II / 2) [kV]	4 [kV]
Rated current [A]	17.5 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1059
Rated voltage UL (Use Group B) [V]	300 [V]
Rated current UL (Use Group B) [A]	6 [A]
Rated voltage UL (Use Group D) [V]	300 [V]
Rated current UL (Use Group D) [A]	6 [A]
Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1 mm <sup>2</sup>
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 1.5 mm <sup>2</sup>
Strip length	5 ... 6 mm / 0.2 ... 0.24 Inch
Conductor entry angle to the PCB [°]	90 [°]
No. of poles	7
Total number of connection points	7
Total number of potentials	7
Number of connection types	1
Number of levels	1
Pin spacing	3.81 mm (0.15 in)
Width	28.17 mm / 1.109 Inch
Height	15.7 mm / 0.618 Inch
Height from the surface	12.3 mm / 0.484 Inch
Depth	13.4 mm / 0.528 Inch
Solder pin length [mm]	3.4 [mm]
Solder pin dimensions	0.6 x 0.8 mm
Drilled hole diameter (tolerance) [mm]	1.1(+ 0.1) [mm]
PCB contact	THT
Solder pin arrangement	over the entire terminal strip, in line
Number of solder pins per potential	1

<b>Technical data</b>	
<i>Color</i>	<i>orange</i>
<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>0.095 [MJ]</i>
<i>Weight [g]</i>	<i>4.947 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 105 °C</i>
<i>Packaging type</i>	<i>BOX</i>
<i>Pin spacing from [in]</i>	<i>0.15 [in]</i>
<i>Pin spacing from [mm]</i>	<i>3.81 [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.