



PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 6-pole; CAGE CLAMP®

Item No.: 740-106



PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 6-pole; CAGE CLAMP®

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	740-106
GTIN / EAN	4055143237833
Content	1
Order amount	35
Customer item number	

Notes

Item description: Terminal strips with screwdriver-actuated CAGE CLAMP® Top-of-unit actuation, side-entry termination Pin and dimensions compatible with screw-type terminal blocks of similar design Terminal strips may be positioned adjacently without losing any poles

Technical data

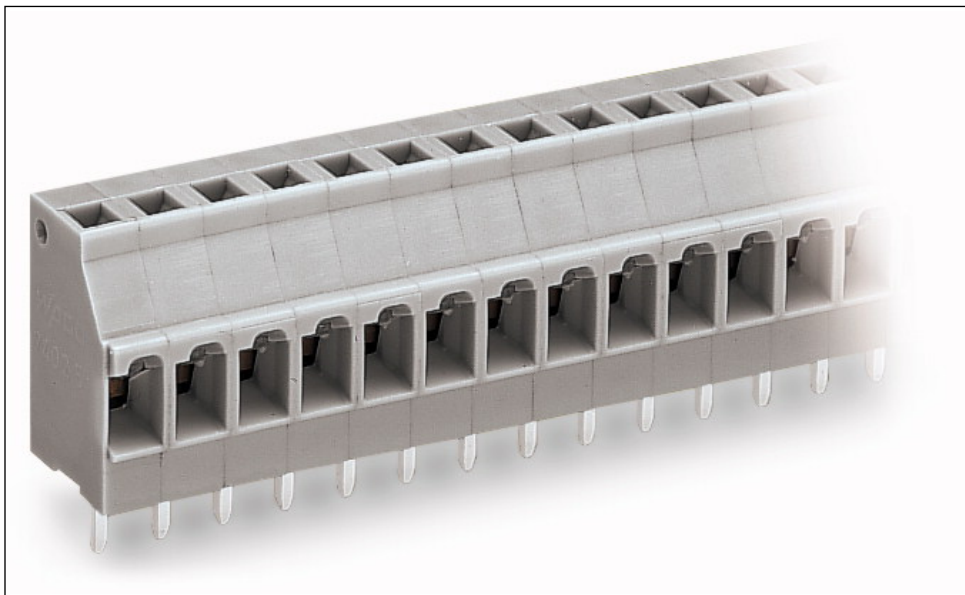
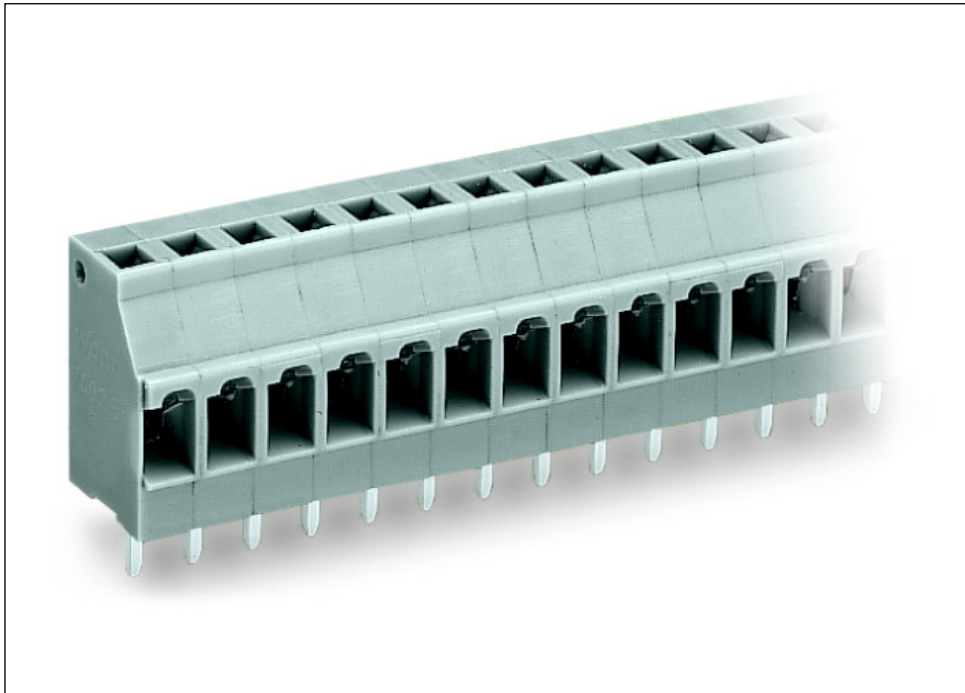
Miscellaneous

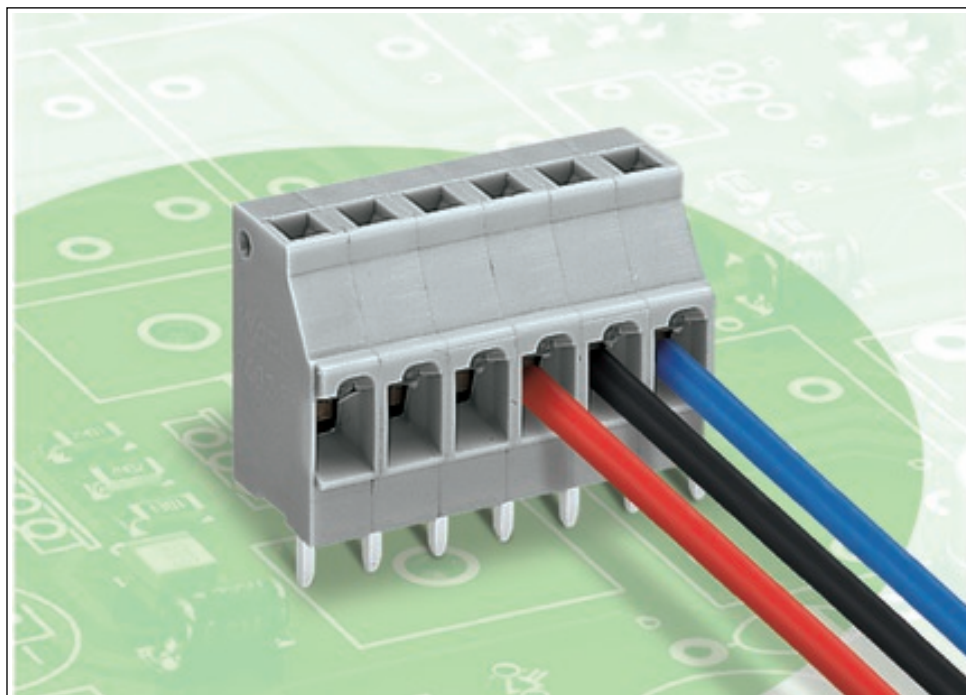
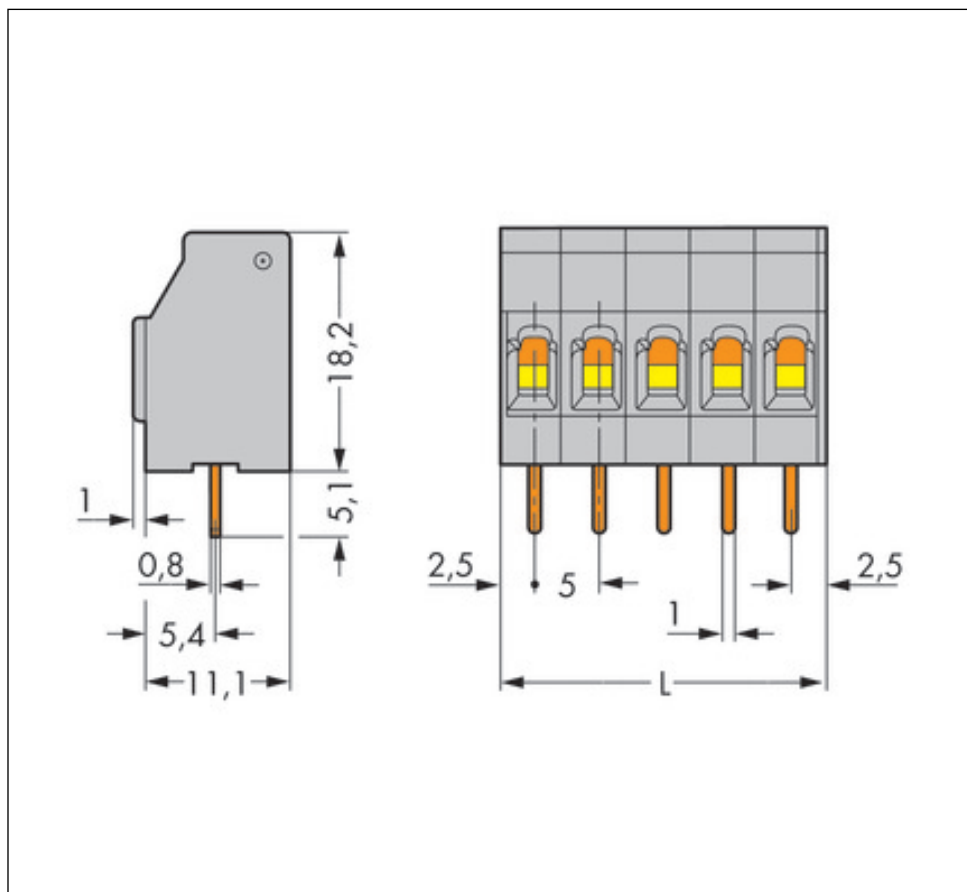
Other versions (or variants) can be requested from WAGO Sale	Other pole numbers
Packaging type	BOX
Ratings per	IEC/EN 60664-1

Technical data	
Rated voltage (III / 3) [V]	300 [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]	16 [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]	16 [A]
Rated voltage CSA (Use Group D) [V]	300 [V]
Rated current CSA (Use Group D) [A]	10 [A]
No. of poles	6
Total number of connection points	6
Total number of potentials	6
Number of connection types	1
Number of levels	1
Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 1.5 mm ²
Strip length	6 ... 7 mm / 0.24 ... 0.28 Inch
Pin spacing	5 mm (0.197 in)
Width	30 mm / 1.181 Inch
Height	23.3 mm / 0.917 Inch
Height from the surface	18.2 mm / 0.717 Inch
Depth	11.1 mm / 0.437 Inch
Solder pin length [mm]	5.1 [mm]

Technical data	
<i>Solder pin dimensions</i>	<i>0.8 x 1 mm</i>
<i>Drilled hole diameter (tolerance) [mm]</i>	<i>1.3(+ 0.1) [mm]</i>
<i>PCB contact</i>	<i>THT</i>
<i>Solder pin arrangement</i>	<i>over the entire terminal strip, in line</i>
<i>Number of solder pins per potential</i>	<i>1</i>
<i>Color</i>	<i>gray</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>0.12 [MJ]</i>
<i>Weight [g]</i>	<i>8.263 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 105 °C</i>
<i>Pin spacing from [in]</i>	<i>0.197 [in]</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.