



2-conductor PCB terminal block; Push-button; 0.8 mm²; Pin spacing 3.5 mm; 5-pole; PUSH WIRE®

Item No.: 252-105



2-conductor PCB terminal block; Push-button; 0.8 mm²; Pin spacing 3.5 mm; 5-pole; PUSH WIRE®

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	252-105
GTIN / EAN	4045454039738
Content	1

Notes

Item description: 2-conductor, compact PCB connectors with push-buttons and PUSH WIRE® connection Simple push-in termination for solid conductors – conductor removal via push-buttons Double entries for supply and power distribution Quick and easy PCB replacement Loop connection is retained, even when unmated Group arrangement is possible without losing any poles

Technical data

Miscellaneous

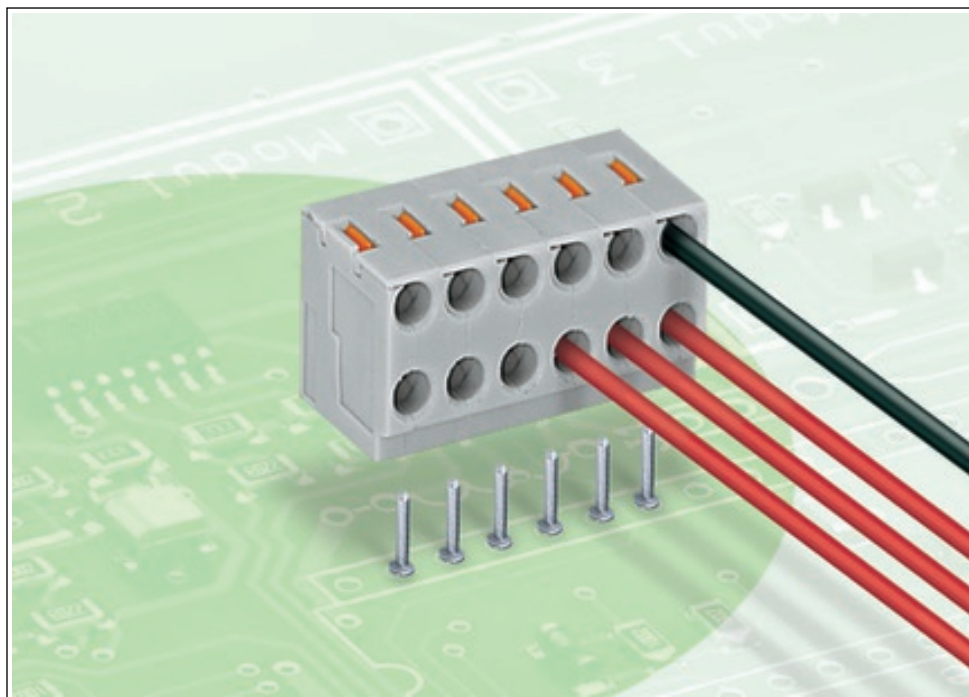
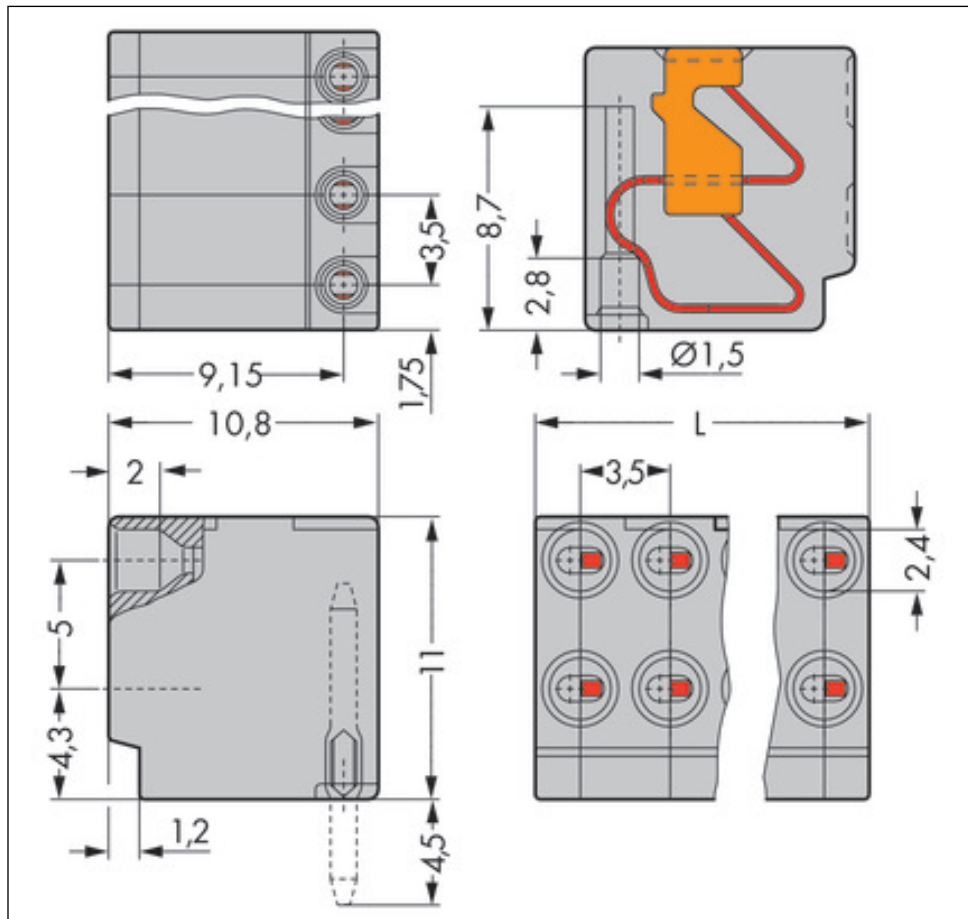
Other versions (or variants) can be requested	Other pole numbers

Technical data	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>320 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>320 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>4 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>630 [V]</i>
<i>Rated impulse voltage (II / 2) [kV]</i>	<i>4 [kV]</i>
<i>Rated current [A]</i>	<i>2 [A]</i>
<i>Legend (ratings)</i>	<i>(III / 2) Overvoltage category III / Pollution degree 2</i>
<i>Approvals per</i>	<i>UL 1059</i>
<i>Rated voltage UL (Use Group B) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group B) [A]</i>	<i>2 [A]</i>
<i>Rated voltage UL (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group D) [A]</i>	<i>2 [A]</i>
<i>No. of poles</i>	<i>5</i>
<i>Total number of connection points</i>	<i>10</i>
<i>Total number of potentials</i>	<i>5</i>
<i>Number of connection types</i>	<i>1</i>
<i>Number of levels</i>	<i>1</i>
<i>Connection technology</i>	<i>PUSH WIRE®</i>
<i>Actuation type</i>	<i>Operating lever</i>
<i>Solid conductor</i>	<i>0.4 ... 0.8 mm² / 26 ... 20 AWG</i>
<i>Conductor diameter</i>	<i>0.4 - 0.8 mm</i>
<i>Strip length</i>	<i>6 ... 7 mm / 0.24 ... 0.28 Inch</i>
<i>Pin spacing</i>	<i>3.5 mm (0.138 in)</i>
<i>Width</i>	<i>17.5 mm / 0.689 Inch</i>
<i>Height</i>	<i>11 mm / 0.433 Inch</i>
<i>Depth</i>	<i>10.5 mm / 0.413 Inch</i>
<i>Contact type (pluggable connector)</i>	<i>Female connector/socket</i>
<i>Connector connection type</i>	<i>for PCBs</i>
<i>Mating direction to the PCB [°]</i>	<i>90 [°]</i>
<i>PCB contact</i>	<i>THT</i>
<i>Color</i>	<i>gray</i>
<i>Material group</i>	<i>I</i>

Technical data	
<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>Copper alloy</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.06 [MJ]</i>
<i>Weight [g]</i>	<i>2.271 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 105 °C</i>
<i>Pin spacing from [in]</i>	<i>0.138 [in]</i>
<i>Pin spacing from [mm]</i>	<i>3.5 [mm]</i>
<i>Contact type</i>	<i>Female connector/socket; for PCBs</i>
<i>Ancillary product function</i>	<i>for individual solder pins</i>
<i>Product type</i>	<i>Pluggable PCB terminal blocks</i>

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.