

Printview: PCB terminal strip; 1 solder pin/pole, staggered; 2-pole; pin spacing 3.5 mm / 0.138 in; with push-button; with test port for test plug up to 2 mm Ø - Item No.: 805-102

WAGO® online catalog / eShop

PCB terminal strip; 1 solder pin/pole, staggered; 2-pole; pin spacing 3.5 mm / 0.138 in; with push-button; with test port for test plug up to 2 mm Ø

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	805-102
GTIN / EAN	4045454731502
Content	1
Order amount	145
Customer item number	

Notes

Terminal strips with push-button actuated Push-in CAGE CLAMP® Push-in termination of solid and ferruled, fine-stranded conductors Push-buttons that close flush with minimal force for convenient termination/removal of fine-stranded conductors Convenient, tool-free operation Versions with/without test slots and spacers Versions available with custom internal commoning (factory assembly), e.g., commoning ground conductor

Technical data

Miscellaneous

No. of poles	2
Pin Spacing	3.5 mm (0.137 in %)
Total number of connection points	2
Total number of potentials	2
Color	gray

Technical data	
<i>Ratings according to 1</i>	<i>IEC/EN 60664-1</i>
<i>Overvoltage category EN 1</i>	<i>III</i>
<i>Pollution degree (1)</i>	<i>2</i>
<i>Rated voltage EN (1) [V]</i>	<i>320 [V]</i>
<i>Rated surge voltage (1) [kV]</i>	<i>4 [kV]</i>
<i>Nominal current [A]</i>	<i>17.5 [A]</i>
<i>Overvoltage category EN 2</i>	<i>II</i>
<i>Degree of pollution (2)</i>	<i>2</i>
<i>Rated voltage EN (2) [V]</i>	<i>630 [V]</i>
<i>Rated surge voltage (2) [kV]</i>	<i>4 [kV]</i>
<i>Nominal current (2) [A]</i>	<i>17.5 [A]</i>
<i>Overvoltage category EN 3</i>	<i>III</i>
<i>Degree of pollution (3)</i>	<i>3</i>
<i>Rated voltage EN (3) [V]</i>	<i>250 [V]</i>
<i>Rated surge voltage (3) [kV]</i>	<i>4 [kV]</i>
<i>Nominal current (3) [A]</i>	<i>17.5 [A]</i>
<i>Number of individual connection objects at the product</i>	<i>1</i>
<i>Connection technology (1)</i>	<i>Push-in CAGE CLAMP®</i>
<i>Solid sizes 1</i>	<i>0.2 ... 1.5 mm² / 24 ... 16 AWG</i>
<i>Fine-stranded wires 1</i>	<i>0.2 ... 1.5 mm² / 24 ... 16 AWG</i>
<i>Fine-stranded wires with insulated ferrule 1</i>	<i>0.25 ... 1 mm² / ...</i>
<i>Fine-stranded wires with uninsulated ferrule 1</i>	<i>0.25 ... 1 mm² / ...</i>
<i>Strip length 1</i>	<i>9 ... 10 mm / 0.35 ... 0.39 in</i>
<i>Type of wiring</i>	<i>Side-entry wiring</i>
<i>Solder pin arrangement</i>	<i>staggered solder pin</i>
<i>Solder pin length [mm]</i>	<i>3.2 [mm]</i>
<i>Solder pin width A [mm]</i>	<i>0.5 [mm]</i>
<i>Solder pin width B [mm]</i>	<i>0.75 [mm]</i>
<i>Tolerance of drilled hole [mm]</i>	<i>1.1(+ 0.1) [mm]</i>
<i>Material group</i>	<i>I</i>
<i>Insulating material</i>	<i>Polyamide 46 (PA 46)</i>
<i>Flammability rating per UL 94</i>	<i>V0</i>
<i>Limit temperature range</i>	<i>-60 C ... 105 C</i>
<i>Clamping spring material</i>	<i>Chrome-nickel spring steel (CrNi)</i>

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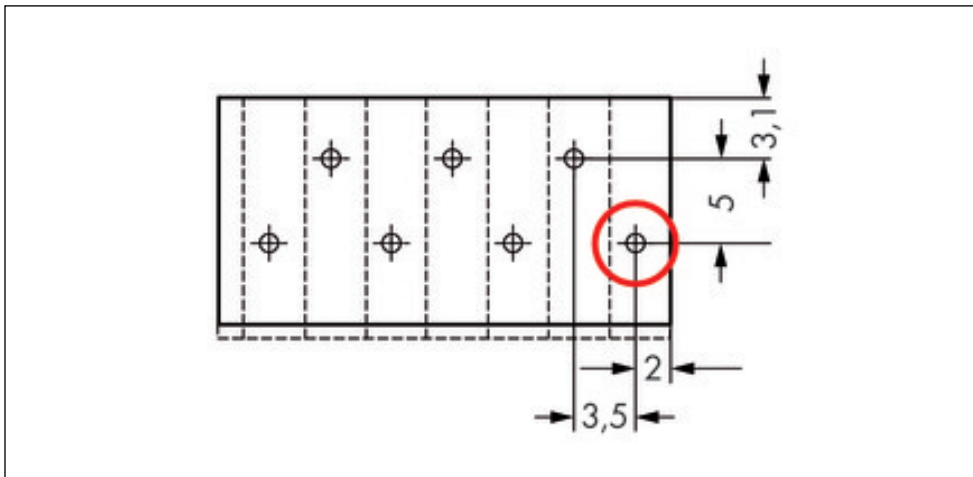
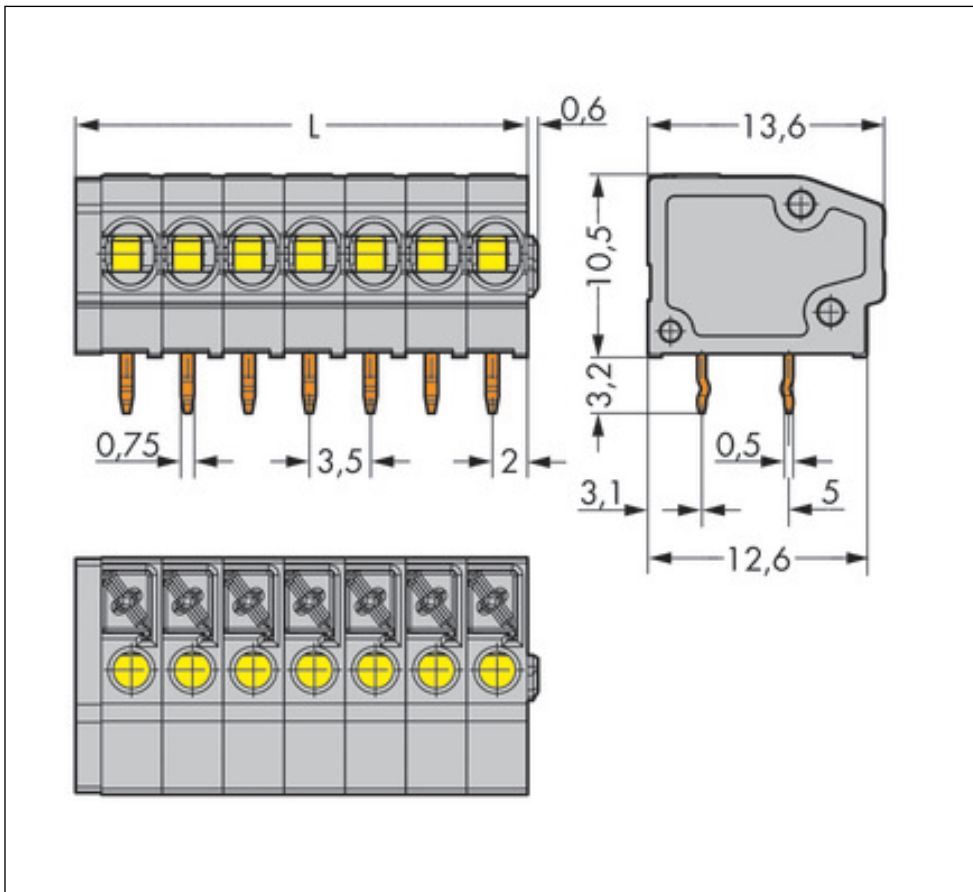
Technical data	
<i>Contact material</i>	<i>Electrolytic copper (Ecu)</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.023 [MJ]</i>
<i>Weight [g]</i>	<i>1.038 [g]</i>
<i>Width</i>	<i>8.5 mm / 0.335 in</i>
<i>Height</i>	<i>13.7 mm / 0.539 in</i>
<i>Height from the surface</i>	<i>10.5 mm / 0.413 in</i>
<i>Length</i>	<i>13.6 mm / 0.535 in</i>

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.