

Printview: PCB terminal strip; 1 solder pin/pole, staggered; 9-pole; pin spacing 3.5 mm / 0.138 in; with push-button; without test port - Item No.: 805-309

**WAGO**® online catalog / eShop

**PCB terminal strip; 1 solder pin/pole, staggered; 9-pole; pin spacing 3.5 mm / 0.138 in; with push-button; without test port**

Item No.: 805-309



PCB terminal strip; 1 solder pin/pole, staggered; 9-pole; pin spacing 3.5 mm / 0.138 in; with push-button; without test port

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	805-309
GTIN / EAN	4045454731823
Content	1
Order amount	35
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	9
Pin Spacing	3.5 mm (0.137 in %)
Total number of connection points	9
Total number of potentials	9
Color	gray

<b>Technical data</b>	
<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 mm<sup>2</sup> / 24 ... 16 AWG</i>
<i>Fine-stranded wires 1</i>	<i>0.2 ... 1.5 mm<sup>2</sup> / 24 ... 16 AWG</i>
<i>Fine-stranded wires with insulated ferrule 1</i>	<i>0.25 ... 1 mm<sup>2</sup> / ...</i>
<i>Fine-stranded wires with uninsulated ferrule 1</i>	<i>0.25 ... 1 mm<sup>2</sup> / ...</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>

Printview: PCB terminal strip; 1 solder pin/pole, staggered; 9-pole; pin spacing 3.5 mm / 0.138 in; with push-button; without test port - Item No.: 805-309

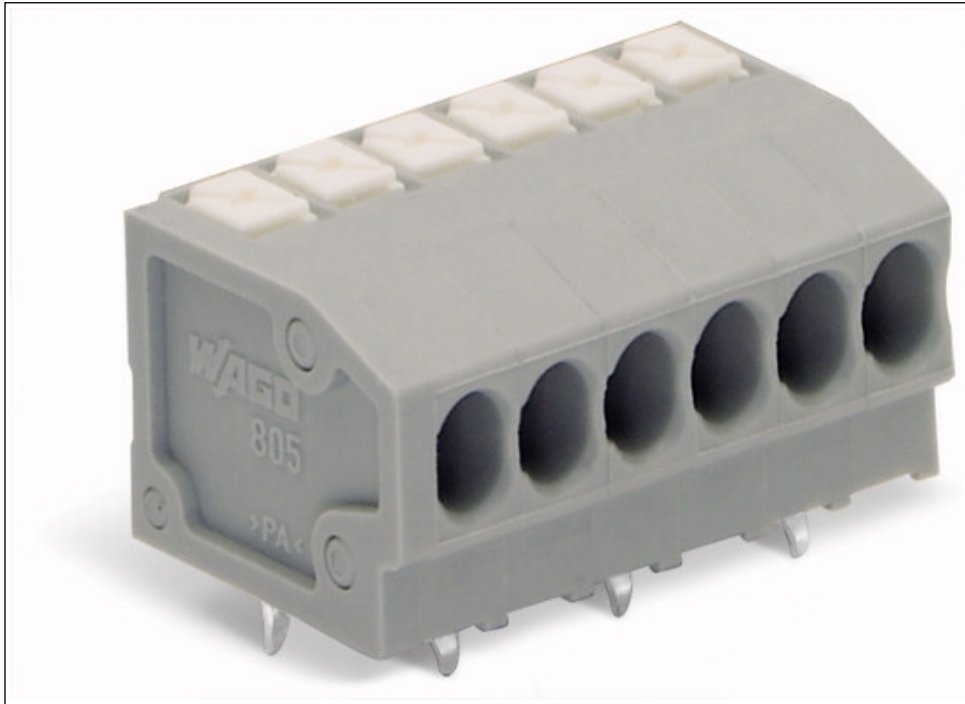
---

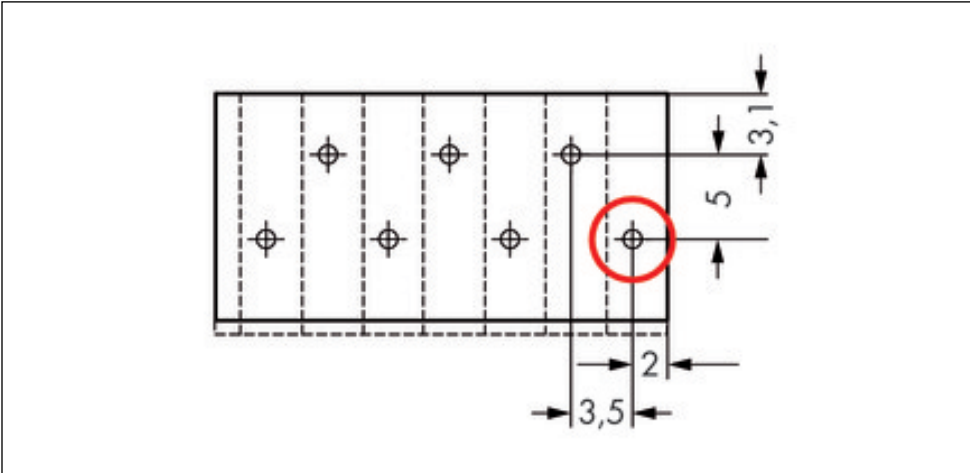
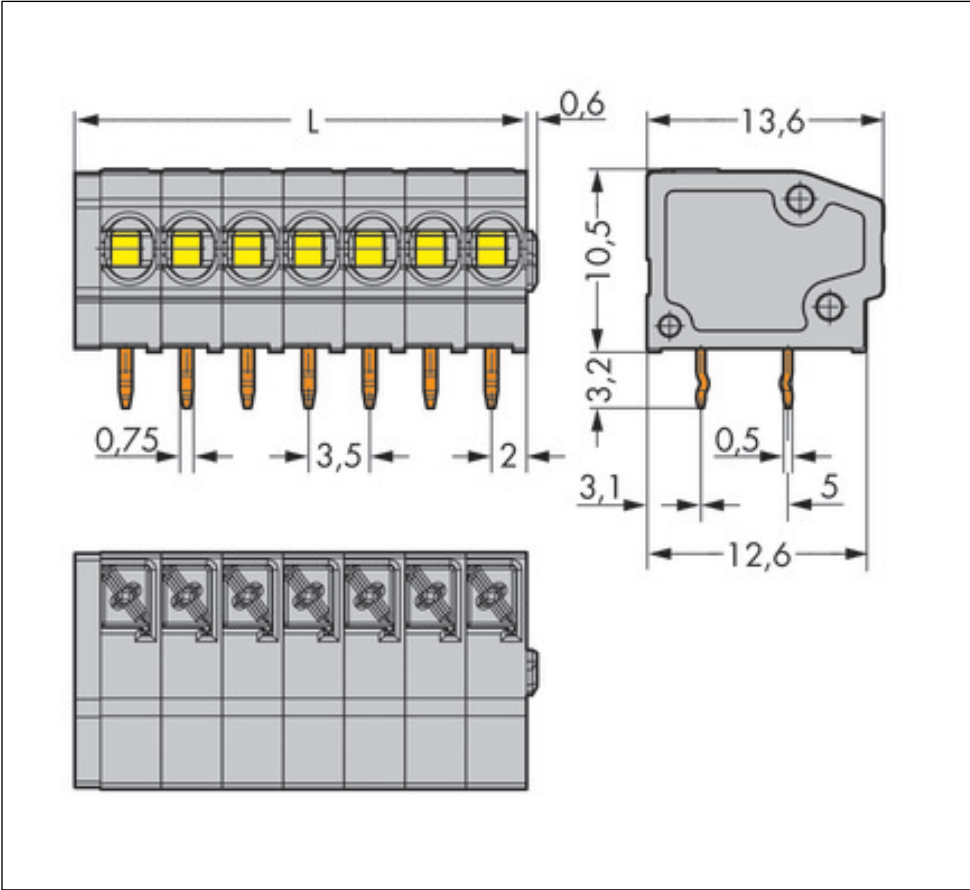
<b>Technical data</b>	
<i>Contact material</i>	<i>Electrolytic copper (Ecu)</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.086 [MJ]</i>
<i>Weight [g]</i>	<i>4.299 [g]</i>
<i>Width</i>	<i>33 mm / 1.299 in</i>
<i>Height</i>	<i>13.7 mm / 0.539 in</i>
<i>Height from the surface</i>	<i>10.5 mm / 0.413 in</i>
<i>Length</i>	<i>13.6 mm / 0.535 in</i>

Printview: PCB terminal strip; 1 solder pin/pole, staggered; 9-pole; pin spacing 3.5 mm / 0.138 in; with push-button; without test port - Item No.: 805-309

---

Images & drawings





Printview: PCB terminal strip; 1 solder pin/pole, staggered; 9-pole; pin spacing 3.5 mm / 0.138 in; with push-button; without test port - Item No.: 805-309

---

## Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.