



**WAGO PCB TERMINAL BLOCK; PUSH-BUTTON; 2.5 MM<sup>2</sup>; PIN SPACING 5/5.08 MM;  
48-POLE; SUITABLE FOR EX-E APPLICATIONS; CAGE CLAMP®; COMMONING  
OPTION; 2,50 MM<sup>2</sup>; LIGHT GRAY**

Ratings per: ATEX: PTB 06 ATEX 1061 U / IECEx: PTB 06.0042 U;

Legend (ratings): (III / 2) ? Overvoltage category III / Pollution degree 2;

Tensiune nominala UL (Use Group B): 300; V

Curent nominal UL (Use Group B): 15; A

Tensiune nominala UL (Use Group D): 300; V

Curent nominal UL (Use Group D): 10; A

Certificari: UL 1059;

Tensiune nominala CSA (Use Group B): 300; V

Curent nominal CSA (Use Group B): 15; A

Tensiune nominala CSA (Use Group D): 300; V

Curent nominal CSA (Use Group D): 10; A

Tensiune nominala EN (Ex e II): 176; V

Curent nominal (Ex e II): 16; A

Tehnologie conexiune: CAGE CLAMP®;

Tip actionare: Push-button;

Solid conductor: 0.08 ... 2.5 mm<sup>2</sup> / 28 ... 12 AWG;

Fine-stranded conductor: 0.08 ... 2.5 mm<sup>2</sup> / 28 ... 12 AWG;

Fine-stranded conductor; with insulated ferrule: 0.25 ... 1.5 mm<sup>2</sup>;

Fine-stranded conductor; with uninsulated ferrule: 0.25 ... 1.5 mm<sup>2</sup>;

Strip length: 5 ... 6 mm / 0.2 ... 0.24 inch;

Conductor connection direction to PCB: 90; °

Numar poli: 48;

Numar total de conexiuni: 48;

Total number of potentials: 48;

Numar tipuri de conexiuni: 1;

Numar nivele: 1;  
Note (conductor cross-section): 12 AWG: THHN, THWN;  
Distanta intre pini: 5/5.08 mm / 0.197/0.2 inch;  
Latime: 242.9 mm / 9.563 inch;  
Inaltime: 18.2 mm / 0.717 inch;  
Inaltime de la fata: 14.2 mm / 0.559 inch;  
Adancime: 18.3 mm / 0.72 inch;  
Lungimea pinului de contact: 4; mm  
Solder pin dimensions: 0.7 x 0.7 mm;  
Diametrul de gaurire cu toleranta: 1.1 (+0.1) mm;  
PCB contact: THT;  
Solder pin arrangement: over the entire terminal strip, in line;  
Number of solder pins per potential: 2;  
Culoare: light gray;  
Material group: I;  
Material izolator: Polyamide 66 (PA 66);  
Flammability class per UL94: V0;  
Clamping spring material: Chrome nickel spring steel (CrNi);  
Contact material: Cupru electrolitic(ECu);  
Contact plating: tin-plated;  
Fire load: 0,821; MJ  
Greutate: 56,7; g  
Temperatura lucru: -60 ... +105 °C;  
Product Group: 4 (Printed Circuit);  
Tip ambalare: BOX;  
Tara de origine: CH;  
GTIN: 4044918661072;  
Customs tariff number: 85369010000;  
Pret: 146,49 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/pcb-terminal-block-push-button-2-5-mm2-pin-spacing-5-5-08-mm-48-pole-suitable-for-ex-e-applications-cage-clamp-commoning-option-2-50-mm2-light-gray-136820>