



**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: 45; °  
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;  
Distanța între pini: 5/5.08 mm / 0.197/0.2 inch;  
Lățime: 242.9 mm / 9.563 inch;  
Înălțime: 23.7 mm / 0.933 inch;  
Înălțime de la fată: 18.2 mm / 0.717 inch;  
Adâncime: 17.6 mm / 0.693 inch;  
Lungimea pinului de contact: 5,5; mm  
Solder pin dimensions: 0.7 x 0.7 mm;  
Diametrul de găurire cu toleranță: 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: 0,677; MJ  
Greutate: 45,3; g  
Temperatura lucru: -60 ... +105 °C;  
Product Group: 4 (Printed Circuit);  
Tip ambalare: BOX;  
Țara de origine: CH;  
GTIN: 4044918760614;  
Customs tariff number: 85369010000;  
Preț: 133,53 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.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-136665>