



**WAGO PCB TERMINAL BLOCK; 2.5 MM<sup>2</sup>; PIN SPACING 5/5.08 MM; 48-POLE; CAGE CLAMP®; COMMONING OPTION; 2,50 MM<sup>2</sup>; GRAY**

Ratings per: IEC/EN 60664-1;  
Tensiune nominala (III/3): 250; V  
Tensiune nominala de supratensiune (III/3): 4; kV  
Tensiune nominala (III/2): 320; V  
Tensiune nominala de supratensiune (III/2): 4; kV  
Tensiune nominala (II/2): 630; V  
Tensiune nominala de supratensiune (II/2): 4; kV  
Curent nominal: 24; A  
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  
Tehnologie conexiune: CAGE CLAMP®;  
Tip actionare: Operating tool;  
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;  
Distanta intre pini: 5/5.08 mm / 0.197/0.2 inch;  
Latime: 242.3 mm / 9.539 inch;  
Inaltime: 17 mm / 0.669 inch;  
Inaltime de la fata: 13 mm / 0.512 inch;  
Adancime: 14 mm / 0.551 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: 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: 0,58; MJ  
Greutate: 42,2; g  
Temperatura lucru: -60 ... +105 °C;  
Product Group: 4 (Printed Circuit);  
Tip ambalare: BOX;  
Tara de origine: CH;  
GTIN: 4044918771993;  
Customs tariff number: 85369010000;  
Pret: 68,01 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/pcb-terminal-block-2-5-mm2-pin-spacing-5-5-08-mm-48-pole-cage-clamp-commoning-option-2-50-mm2-gray-142597>