



**WAGO PCB TERMINAL BLOCK; 0.5 MM<sup>2</sup>; PIN SPACING 2.5 MM; 48-POLE; CAGE CLAMP®; 0,50 MM<sup>2</sup>; GRAY**

Ratings per: IEC/EN 60664-1;  
Tensiune nominala (III/3): 63; V  
Tensiune nominala de supratensiune (III/3): 2,5; kV  
Tensiune nominala (III/2): 160; V  
Tensiune nominala de supratensiune (III/2): 2,5; kV  
Tensiune nominala (II/2): 320; V  
Tensiune nominala de supratensiune (II/2): 2,5; kV  
Curent nominal: 6; A  
Legend (ratings): (III / 2) ? Overvoltage category III / Pollution degree 2;  
Tensiune nominala UL (Use Group B): 150; V  
Curent nominal UL (Use Group B): 4; A  
Certificari: UL 1059;  
Tensiune nominala CSA (Use Group B): 150; V  
Curent nominal CSA (Use Group B): 4; A  
Tehnologie conexiune: CAGE CLAMP®;  
Tip actionare: Operating tool;  
Solid conductor: 0.08 ... 0.5 mm<sup>2</sup> / 28 ... 20 AWG;  
Fine-stranded conductor: 0.08 ... 0.5 mm<sup>2</sup> / 28 ... 20 AWG;  
Fine-stranded conductor; with insulated ferrule: 0.25 mm<sup>2</sup>;  
Fine-stranded conductor; with uninsulated ferrule: 0.25 mm<sup>2</sup>;  
Strip length: 5 ... 6 mm / 0.2 ... 0.24 inch;  
Conductor connection direction to PCB: 30; °  
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): Terminating 0.75 mm<sup>2</sup>/18 AWG conductors is possible; however insulation diameter allows only every other clamping unit to be terminated with this conductor size.;

Distanta intre pini: 2.5 mm / 0.098 inch;

Latime: 122.3 mm / 4.815 inch;

Inaltime: 15.7 mm / 0.618 inch;

Inaltime de la fata: 11.7 mm / 0.461 inch;

Adancime: 12.1 mm / 0.476 inch;

Lungimea pinului de contact: 4; mm

Solder pin dimensions: 0.5 x 0.75 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: 0,196; MJ

Greutate: 16,1; g

Temperatura lucru: -60 ... +105 °C;

Product Group: 4 (Printed Circuit);

Tip ambalare: BOX;

Tara de origine: CH;

GTIN: 4045454050818;

Customs tariff number: 85369010000;

Pret: 86,32 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/pcb-terminal-block-0-5-mm2-pin-spacing-2-5-mm-48-pole-cage-clamp-0-50-mm2-gray-137401>