



**WAGO 2-CONDUCTOR PCB TERMINAL BLOCK; 10 MM<sup>2</sup>; PIN SPACING 7.5 MM; 5-POLE; SUITABLE FOR EX-I APPLICATIONS; PUSH-IN CAGE CLAMP®; 10,00 MM<sup>2</sup>; BLUE**

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 800; V

Tensiune nominala de supratensiune (III/3): 8; kV

Tensiune nominala (III/2): 1000; V

Tensiune nominala de supratensiune (III/2): 8; kV

Tensiune nominala (II/2): 1000; V

Tensiune nominala de supratensiune (II/2): 8; kV

Curent nominal: 50; A

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

Tensiune nominala UL (Use Group B): 600; V

Curent nominal UL (Use Group B): 50; A

Tensiune nominala UL (Use Group C): 600; V

Curent nominal UL (Use Group C): 50; A

Certificari: UL 1059;

Tensiune nominala CSA (Use Group B): 600; V

Curent nominal CSA (Use Group B): 44; A

Tensiune nominala CSA (Use Group C): 600; V

Curent nominal CSA (Use Group C): 44; A

Tehnologie conexiune: Push-in CAGE CLAMP®;

Tip actionare: Operating tool;

Solid conductor: 0.5 ... 10 mm<sup>2</sup> / 20 ... 8 AWG;

Fine-stranded conductor: 0.5 ... 10 mm<sup>2</sup> / 20 ... 8 AWG;

Fine-stranded conductor; with insulated ferrule: 0.5 ... 6 mm<sup>2</sup>;

Fine-stranded conductor; with uninsulated ferrule: 0.5 ... 6 mm<sup>2</sup>;

Strip length: 13 ... 15 mm / 0.51 ... 0.59 inch;

Conductor connection direction to PCB: 45; °  
Numar poli: 5;  
Numar total de conexiuni: 10;  
Total number of potentials: 5;  
Numar tipuri de conexiuni: 1;  
Numar nivele: 2;  
Distanta intre pini: 7.5 mm / 0.295 inch;  
Latime: 40.2 mm / 1.583 inch;  
Inaltime: 41.3 mm / 1.623 inch;  
Inaltime de la fata: 36.9 mm / 1.453 inch;  
Adancime: 37 mm / 1.457 inch;  
Lungimea pinului de contact: 4,4; mm  
Solder pin dimensions: 1.6 x 1.2 mm;  
Diametrul de gaurire cu toleranta: 2.2 (+0.1) mm;  
PCB contact: THT;  
Solder pin arrangement: over the entire terminal strip, staggered;  
Number of solder pins per potential: 2;  
Culoare: blue;  
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: 0,641; MJ  
Greutate: 39,7; g  
Temperatura lucru: -60 ... +105 °C;  
Product Group: 4 (Printed Circuit);  
Tip ambalare: BOX;  
Tara de origine: PL;  
GTIN: 4050821256601;  
Customs tariff number: 85369010000;  
Pret: 41,32 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/2-conductor-pcb-terminal-block-10-mm2-pin-spacing-7-5-mm-5-pole-suitable-for-ex-i-applications-push-in-cage-clamp-10-00-mm2-blue-142008>