



**WAGO THR PCB TERMINAL BLOCK; PUSH-BUTTON; 0.5 MM<sup>2</sup>; PIN SPACING 2.5 MM; 2-POLE; PUSH-IN CAGE CLAMP®; 0,50 MM<sup>2</sup>; BLACK**

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 160; 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): 250; V

Tensiune nominala de supratensiune (II/2): 2,5; kV

Curent nominal: 4; 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): 5; A

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

Curent nominal UL (Use Group D): 5; A

Certificari: UL 1059;

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

Curent nominal CSA (Use Group B): 5; A

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

Curent nominal CSA (Use Group D): 5; A

Tehnologie conexiune: Push-in CAGE CLAMP®;

Tip actionare: Push-button;

Solid conductor: 0,14 ... 0,5 mm<sup>2</sup> / 24 ... 20 AWG;

Fine-stranded conductor: 0,2 ... 0,5 mm<sup>2</sup> / 24 ... 20 AWG;

Conductor diameter: 0,4 ... 0,8 mm;

Strip length: 8,5 ... 9,5 mm / 0.33 ... 0.37 inch;

Conductor connection direction to PCB: 45; °

Numar poli: 2;

Numar total de conexiuni: 2;  
Total number of potentials: 2;  
Numar tipuri de conexiuni: 1;  
Numar nivele: 1;  
Distanta intre pini: 2,5 mm / 0.098 inch;  
Latime: 6,5 mm / 0.256 inch;  
Inaltime: 16,7 mm / 0.657 inch;  
Inaltime de la fata: 13,1 mm / 0.516 inch;  
Adancime: 12 mm / 0.472 inch;  
Lungimea pinului de contact: 3,6; mm  
Solder pin dimensions: 0,4 x 0,75 mm;  
Diametru placat prin gaura (THR): 1 (+0,1) mm;  
PCB contact: THR;  
Solder pin arrangement: over the entire terminal strip (staggered);  
Number of solder pins per potential: 1;  
Culoare: black;  
Material group: III a;  
Material izolator: Polyamide 46 (PA 46);  
Flammability class per UL94: V2;  
Clamping spring material: Copper alloy;  
Contact material: Cupru electrolitic(ECu);  
Contact plating: tin-plated;  
Fire load: 0,02; MJ  
Greutate: 0,9; g  
Temperatura lucru: -60 ... +115 °C;  
Product Group: 4 (Printed Circuit);  
Tip ambalare: BOX;  
Tara de origine: CH;  
GTIN: 4044918642804;  
Customs tariff number: 85369010000;  
Pret: 2,57 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/thr-pcb-terminal-block-push-button-0-5-mm2-pin-spacing-2-5-mm-2-pole-push-in-cage-clamp-0-50-mm2-black-152142>