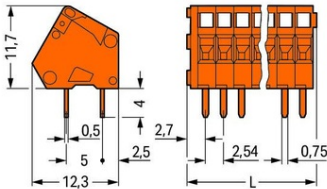


Furnizor: **Sc Trivolt Distribution SRL**  
Reg. com.: J23/3300/2016  
CIF: RO36421140  
Adresa: Strada Apusului nr 3 ( primul  
sens giratoriu Tehodor Pallady-  
Autostrada Soarelui), Catelu, Ilfov  
Banca: BRD  
IBAN: RO34BRDE441SV13182234410



**WAGO PCB TERMINAL BLOCK; 0.5 MM<sup>2</sup>; PIN SPACING 2.54 MM; 48-  
POLE; CAGE CLAMP<sup>®</sup>; 0.50 MM<sup>2</sup>; ORANGE**

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)  $\hat{a}$ %<sup>TM</sup> 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<sup>®</sup>;  
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: 2.54 mm / 0.1 inch;  
Latime: 124.22 mm / 4.891 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: orange;  
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: 0,244; MJ  
Greutate: 16,4; g  
Temperatura lucru: -60 ... +105 °C;  
Product Group: 4 (Printed Circuit);  
Tip ambalare: BOX;  
Tara de origine: CH;  
GTIN: 4045454051242;  
Customs tariff number: 85369010000;  
Pret: 84,05 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/pcb-terminal-block-0-5-mm2-pin-spacing-2-54-mm-48-pole-cage-clamp-0-50-mm2-orange-137397>