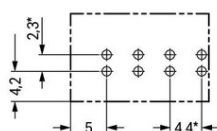


Furnizor: **Sc Trivolt Distribution SRL**  
Reg. com.: J23/3300/2016  
CIF: RO36421140  
Adresa: Strada Apusului nr 3 ( primul  
sens giratoriu Tehodor Pallady-  
Autostrada Soarelui), Catelu, Ilfov  
Banca: BRD  
IBAN: RO34BRDE441SV13182234410



\* ± 0.05 mm  
Drilled hole diameter: 1.3<sup>+0.1</sup> mm

### WAGO PLUG FOR PCBs; STRAIGHT; 4-POLE; COD. A

Note on Contact Resistance: approx. 1 mΩ; of contact resistance ≈ approx. 0.25 mΩ; contact transition plug/socket;  
Ratings per: IEC/EN 60664-1;  
Tensiune nominala (III/3): 250; V  
Tensiune nominala de supratensiune (III/3): 4; kV  
Curent nominal: 16; A  
Legend (ratings): (III / 3) %™ Overvoltage category III / Pollution degree 3;  
Tensiune nominala UL 1977: 600; V  
Curent nominal UL 1977: 12; A  
Numar poli: 4;  
Total number of potentials: 4;  
Numar nivele: 1;  
Ground function: with preceding ground contact;  
Distanta intre pini: 4,4 mm / 0.173 inch;  
Latime: 19,2 mm / 0.756 inch;  
Inaltime: 31,9 mm / 1.256 inch;  
Inaltime de la fata: 28,4 mm / 1.118 inch;  
Adancime: 12,2 mm / 0.48 inch;  
Lungimea pinului de contact: 3,5; mm  
Solder pin dimensions: 1 x 0,8 mm;  
Diametrul de gaurire cu toleranta: 1,3 (-0,1 ... +0,1) mm;  
Coding: A;  
Mating force of a plug-in connection: approx. 20 ... 70 N (depending on pole number);  
Retention force of a plug-in connection: Locked: > 80 N;  
Unmating force of a plug-in connection: Unlocked: approx. 20 ... 70 N (depending on pole number);  
Number of mating cycles: >200, without resistive load 100, with resistive load IN = 16 A, tested (1.5 mm<sup>2</sup>/16 AWG);  
Design: straight;  
Marking: N 2/L 1/L';  
Potential marking: N 2/L 1/L';  
Application: General mains applications;  
Tip contact (pluggable connector): Conector tata/fisa;  
Connector (connection type): for PCB;  
Mismating protection: Yes;  
Mating direction to the PCB: 90; °  
Locking of plug-in connection: locking lever;  
Locking lever: yes;  
PCB contact: THT;  
Solder pin arrangement: 2 in-line solder pins/pole;  
Number of solder pins per potential: 2;  
Culoare: white;  
Material izolator: Polyamide 66 (PA 66);  
Clamping spring material: Chrome nickel spring steel (CrNi);  
Contact material: Copper or copper alloy (surface-treated);  
Fire load: 0,078; MJ  
Greutate: 4; g  
Processing temperature: -5 ... +40 °C;  
Continuous operating temperature: -35 ... +85 °C;  
Note on continuous operating temperature: Insulating parts for temperatures ≤ 105 °C;  
Product Group: 20 (WINSTA);  
Tip ambalare: BOX;  
Tara de origine: PL;  
GTIN: 4050821695592;  
Customs tariff number: 85366990990;  
Pret: 10,87 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/plug-for-pcb-s-straight-4-pole-cod-a-135847>