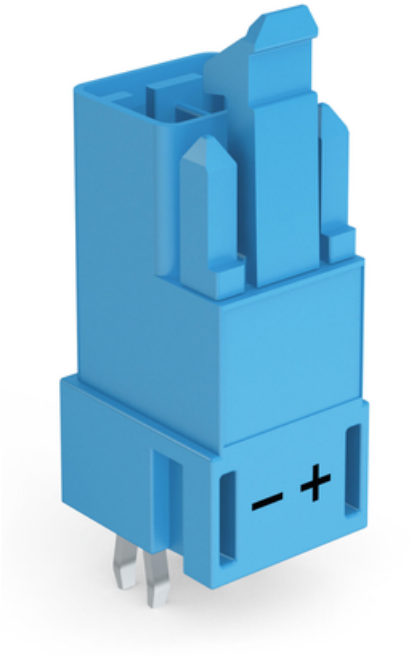



# WAGO PLUG FOR PCBS; STRAIGHT; 2-POLE; COD. I

Note on Contact Resistance: approx. 1 m? of contact resistance approx. 0.25 m? contact transition plug/socket;
Ratings per: IEC/EN 60664-1;
Tesiune 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: 14; A
Numar poli: 2;
Total number of potentials: 2;
Numar nivele: 1;
Distanta intre pini: 4,4 mm / 0.173 inch;
Latime: 10,4 mm / 0.41 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;
Technologie: DALI;
Coding: I;
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 load100, with resistive load IN = 16 A, tested (1.5 mm²/16 AWG);

Design: straight;
Marking: + -;
Potential marking: + -;
Application: Lighting management;
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;
Material izolator: Polyamide 66 (PA 66);
Clamping spring material: Chrome nickel spring steel (CrNi);
Contact material: Copper or copper alloy (surface-treated);
Fire load: 0,051; MJ
Greutate: 2,4; g
Processing temperature: -5 … +40 °C;
Continuous operating temperature: -35 … +85 °C;
Note on continuous operating temperature: Insulating parts for temperatures ? 105 °C;
Tip ambalare: BOX;
Tara de origine: PL;
GTIN: 4050821695936;
Customs tariff number: 85366990990;
Pret: 8,41 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/plug-for-pcbs-straight-2-pole-cod-i-135975