



### **WAGO PLUG; 5-POLE; 1,50 MM<sup>2</sup>; BLACK**

Note on Contact Resistance: approx. 1 m<sup>2</sup> of contact resistance approx. 0.25 m<sup>2</sup> contact transition plug/socket;

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 400; V

Tensiune nominala de supratensiune (III/3): 6; kV

Curent nominal: 13; A

Legend (ratings): (III / 3) ? Overvoltage category III / Pollution degree 3;

Tensiune nominala UL 1977: 600; V

Curent nominal UL 1977: 12; A

Tehnologie conexiune: Push-in CAGE CLAMP®;

Tip actionare: Operating tool; Push-in;

Nominal cross-section: 1,5 mm<sup>2</sup>;

Solid conductor: 0,25 ... 1,5 mm<sup>2</sup> / 22 ... 16 AWG;

Solid conductor; push-in termination: 0,75 ... 1,5 mm<sup>2</sup> / 20 ... 16 AWG;

Stranded conductor: 0,25 ... 1 mm<sup>2</sup> / 22 ... 18 AWG;

Fine-stranded conductor: 0,25 ... 1,5 mm<sup>2</sup> / 22 ... 16 AWG;

Fine-stranded conductor; with insulated ferrule: 0,25 ... 0,75 mm<sup>2</sup> / 22 ... 20 AWG;

Fine-stranded conductor; with uninsulated ferrule: 0,25 ... 0,75 mm<sup>2</sup> / 22 ... 20 AWG;

Fine-stranded conductor; with ferrule; push-in termination: 0,75 mm<sup>2</sup> / 20 AWG;

Strip length: 9 mm / 0.35 inch;

Note (strip length): see also packaging or instructions;

Numar poli: 5;

Numar total de conexiuni: 5;

Total number of potentials: 5;

Conductor entry direction to mating direction: 0; °

Distanta intre pini: 4,4 mm / 0.173 inch;

Latime: 23,6 mm / 0.929 inch;

Inaltime: 11,7 mm / 0.461 inch;  
Adancime: 34,1 mm / 1.343 inch;  
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 load100, with resistive load IN = 16 A, tested (1.5 mm<sup>2</sup>/AWG 16);  
Marking: N ? 1 2 3;  
Protection type: IP20;  
Note on protection type: IP40 when mated with strain relief housing;  
Potential marking: N ? 1 2 3;  
Application: General mains applications;  
Tip contact (pluggable connector): Conector tata/fisa;  
Connector (connection type): for conductor;  
Mismating protection: Yes;  
Locking of plug-in connection: locking lever;  
Locking lever: retrofittable;  
Culoare: black;  
Material izolator: Polyamide 66 (PA 66);  
Clamping spring material: Chrome nickel spring steel (CrNi);  
Contact material: Copper or copper alloy (surface-treated);  
Fire load: 0,12; MJ  
Greutate: 5,6; 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: 4055143548595;  
Customs tariff number: 85366990990;  
Pret: 16,05 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/plug-5-pole-1-50-mm2-black-140716>