



**WAGO SNAP-IN PLUG; WITH DIRECT GROUND CONTACT; 4-POLE; COD. A; 4,00
MM²; BLACK**

Note on Contact Resistance: approx. 1 m² of contact resistance approx. 0.25 m² 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: 25; A

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

Tensiune nominala UL 1977: 600; V

Curent nominal UL 1977: 23; A

Tehnologie conexiune: Push-in CAGE CLAMP®;

Tip actionare: Operating tool; Push-in;

Nominal cross-section: 4 mm²;

Solid conductor: 0,5 ... 4 mm² / 20 ... 12 AWG;

Solid conductor; push-in termination: 1,5 ... 4 mm² / 16 ... 12 AWG;

Stranded conductor: 0,5 ... 2,5 mm² / 20 ... 14 AWG;

Fine-stranded conductor: 0,5 ... 4 mm² / 20 ... 12 AWG;

Fine-stranded conductor; with insulated ferrule: 0,25 ... 1,5 mm² / 20 ... 16 AWG;

Fine-stranded conductor; with uninsulated ferrule: 0,25 ... 2,5 mm² / 20 ... 14 AWG;

Fine-stranded conductor; with ferrule; push-in termination: 1,5 mm² / 16 AWG;

Strip length: 9 mm / 0.35 inch;

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

Numar poli: 4;

Numar total de conexiuni: 8;

Total number of potentials: 4;

Ground function: with preceding ground contact;

Conductor entry direction to mating direction: 0; °

Distanța între pini: 10 mm / 0.394 inch;
Lățime: 45,5 mm / 1.791 inch;
Înălțime: 18,5 mm / 0.728 inch;
Adâncime: 36 mm / 1.417 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 load 100, with resistive load $I_N = 25$ A, tested (4 mm²/AWG 12);
Housing sheet thickness: 0,5 ... 2 mm / 0.02 ... 0.079 inch;
Direct ground contact to DIN-rail/drilled hole/housing: 1;
Design: with direct ground contact;
Tip montaj: Snap-in;
Marking: N ? 2/L 1/L';
Protection type: IP20;
Note on protection type: Only when mated (these compact connectors are not designed for use in open, easily accessible areas).;
Potential marking: N ? 2/L 1/L';
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: yes;
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: 0,326; MJ
Greutate: 18; 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: DE;
GTIN: 4045454408442;
Customs tariff number: 85366990990;
Pret: 16,36 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/snap-in-plug-with-direct-ground-contact-4-pole-cod-a-4-00-mm2-black-142812>