



**WAGO PLUG; WITH STRAIN RELIEF HOUSING; 3-POLE; COD. A; 4,00 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): 250; V

Tensiune nominala de supratensiune (III/3): 4; 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 mm<sup>2</sup>;

Solid conductor: 0,5 ... 4 mm<sup>2</sup> / 20 ... 12 AWG;

Solid conductor; push-in termination: 1,5 ... 4 mm<sup>2</sup> / 16 ... 12 AWG;

Stranded conductor: 0,5 ... 2,5 mm<sup>2</sup> / 20 ... 14 AWG;

Fine-stranded conductor: 0,5 ... 4 mm<sup>2</sup> / 20 ... 12 AWG;

Fine-stranded conductor; with insulated ferrule: 0,25 ... 1,5 mm<sup>2</sup> / 20 ... 16 AWG;

Fine-stranded conductor; with uninsulated ferrule: 0,25 ... 2,5 mm<sup>2</sup> / 20 ... 14 AWG;

Fine-stranded conductor; with ferrule; push-in termination: 1,5 mm<sup>2</sup> / 16 AWG;

Strip length: 9 mm / 0.35 inch;

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

Numar poli: 3;

Numar total de conexiuni: 6;

Total number of potentials: 3;

Ground function: with preceding ground contact;

Connectable sheathed cable diameter: 8 ... 11,5 mm;

Conductor entry direction to mating direction: 0; °

Strip length (outer insulation): 55; mm  
Distanța între pini: 10 mm / 0.394 inch;  
Latime: 34,6 mm / 1.362 inch;  
Inaltime: 15 mm / 0.591 inch;  
Adancime: 75,9 mm / 2.988 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 mm<sup>2</sup>/AWG 12);  
Marking: L ? N;  
Protection type: IP20;  
Note on protection type: In mated condition with strain relief housing: IP2xC (These compact connectors are not designed for use in open, easily accessible areas.);  
Potential marking: L ? N;  
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;  
Strain relief: strain relief housing;  
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: 0,458; MJ  
Strain relief Culoare: black;  
Greutate: 20; 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: DE;  
GTIN: 4044918254083;  
Customs tariff number: 85366990990;  
Pret: 20,01 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/plug-with-strain-relief-housing-3-pole-cod-a-4-00-mm2-black-139899>