





## WAGO PLUG; WITH STRAIN RELIEF HOUSING; 5-POLE; COD. A; 4,00 MM<sup>2</sup>; BLACK

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): 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 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:  $0.25 \dots 1.5 \text{ mm}^2 / 20 \dots 16 \text{ AWG}$ ; Fine-stranded conductor; with uninsulated ferrule:  $0.25 \dots 2.5 \text{ mm}^2 / 20 \dots 14 \text{ AWG}$ ;

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: 5;

Numar total de conexiuni: 10; Total number of potentials: 5;

Ground function: with preceding ground contact; Connectable sheathed cable diameter: 9 ... 13 mm; Conductor entry direction to mating direction: 0; ° Strip length (outer insulation): 55; mm Distanta intre pini: 10 mm / 0.394 inch;

Latime: 54,6 mm / 2.15 inch; Inaltime: 17 mm / 0.669 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.  $20 \dots 70 \text{ N}$  (depending on pole number); Number of mating cycles: ?200, without resistive load 100, with resistive load 1N = 25 A, tested (4)

mm<sup>2</sup>/AWG 12);

Marking: N? L1 L2 L3; 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: N? L1 L2 L3;

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: 0,677; MJ Greutate: 29,7; 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: 4044918254441;

Customs tariff number: 85366990990;

Pret: 27,75 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/plug-with-strain-relief-housing-5-pole-cod-a-4-00-mm2-

black-140518