



### **WAGO PLUG; WITH STRAIN RELIEF HOUSING; 5-POLE; 6,00 MM<sup>2</sup>; WHITE**

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: 35; A

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

Tehnologie conexiune: Push-in CAGE CLAMP®;

Tip actionare: Operating tool; Push-in;

Nominal cross-section: 6 mm<sup>2</sup>;

Solid conductor: 0,5 ... 6 mm<sup>2</sup> / 20 ... 8 AWG;

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

Fine-stranded conductor: 0,5 ... 6 mm<sup>2</sup> / 20 ... 8 AWG;

Strip length: 13 mm / 0.51 inch;

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

Numar poli: 5;

Numar total de conexiuni: 5;

Total number of potentials: 5;

Connectable sheathed cable diameter: 13 ... 18 mm;

Conductor entry direction to mating direction: 0; °

Distanta intre pini: 7,62 mm / 0.3 inch;

Latime: 48 mm / 1.89 inch;

Inaltime: 27,55 mm / 1.085 inch;

Adancime: 46 mm / 1.811 inch;

Coding: A;

Mating force of a plug-in connection: approx. 30 ... 70 N (depending on pole number);

Retention force of a plug-in connection: Locked: > 80 N;

Unmating force of a plug-in connection: when unlocked: approx. 30 ... 70 N (depending on pole number);  
Number of mating cycles: ?100, ohne ohmsche Last50, mit ohmscher Last IN = 35 A, gepruft (6 mm<sup>2</sup>);  
Marking: L1 N ? 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: L1 N ? 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: white;  
Material izolator: Polyamide 66 (PA 66);  
Clamping spring material: Chrome nickel spring steel (CrNi);  
Contact material: Copper or copper alloy (surface-treated);  
Greutate: 66,8; 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: 4055143500722;  
Customs tariff number: 85366990990;  
Pret: 67,12 LEI (TVA inclus)

Detalii online: [https://www.materialelectrice.ro/plug-with-strain-relief-housing-5-pole-6-00-mm2-white-144232](https://www.materialeelectrice.ro/plug-with-strain-relief-housing-5-pole-6-00-mm2-white-144232)