



**WAGO SNAP-IN PLUG; WITH DIRECT GROUND CONTACT; 5-POLE; COD. Q; 4,00  
MM<sup>2</sup>; GREEN**

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: 32; 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: 5;

Numar total de conexiuni: 10;

Total number of potentials: 5;

Conductor entry direction to mating direction: 0; °

Distanta intre pini: 10 mm / 0.394 inch;

Latime: 55,5 mm / 2.185 inch;  
Inaltime: 18,5 mm / 0.728 inch;  
Adancime: 37,5 mm / 1.476 inch;  
Coding: Q;  
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 = 25 A, tested (4 mm<sup>2</sup>/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 PE1 PE2 PE3 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 PE1 PE2 PE3 L;  
Application: for "Clean Ground" 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: green;  
Material izolator: Polyamide 66 (PA 66);  
Clamping spring material: Chrome nickel spring steel (CrNi);  
Contact material: Copper or copper alloy (surface-treated);  
Fire load: 0,386; MJ  
Greutate: 21; 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: 4055143594769;  
Customs tariff number: 85366990990;  
Pret: 27,05 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/snap-in-plug-with-direct-ground-contact-5-pole-cod-q-4-00-mm2-green-131867>