



**WAGO PRE-ASSEMBLED CONNECTING CABLE; ECA; PLUG/OPEN-ENDED; 3-POLE;**  
**COD. A; H05Z1Z1-F 3G 2.5 MM<sup>2</sup>; 5 M; 2,50 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): 250; V

Tensiune nominala de supratensiune (III/3): 4; kV

Curent nominal: 20; A

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

Numar poli: 3;

Total number of potentials: 3;

Ground function: with preceding ground contact;

Conductor preparation: tip-bonded;

Sheathed cable diameter: 9,2 ... 11,4 mm;

Sectiunea transversala a firului: 2,5; mm<sup>2</sup>

Strip length (outer insulation): 55; mm

Connection type: Plug - Free end;

Total length: 5; m

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

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

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

Number of mating cycles: ?200, without resistive load 100, with resistive load IN = 20 A, tested  
(2.5mm<sup>2</sup>/AWG 14);

Connection type: Plug - Free end;

Type of pre-assembled cable: Connecting cable;

Cable type: H05Z1Z1-F 3G2.5;

Marking: L ? N;

Protection type: IP20;

Note on protection type: Only when mated (these compact connectors are not designed for use in open, easily accessible areas).;

Application: General mains applications;

Mismating protection: Yes;

Locking of plug-in connection: locking lever;

Culoare: white;

Material izolator: Polyamide 66 (PA 66);

Fire class per EN 50575: Eca;

Contact material: Copper or copper alloy (surface-treated);

Fire load: 11,521; MJ

Connector Culoare: white;

Strain relief Culoare: white;

Halogen-free: Yes;

Greutate: 743,5; g

Processing temperature: -5 ... +40 °C;

Continuous operating temperature: -35 ... +85 °C;

Note on continuous operating temperature: PVC cable for temperatures ? 70 °C (including halogen-free)

Insulating parts for temperatures ? 105 °C;

Tip ambalare: not packed;

Tara de origine: DE;

GTIN: 4045454324858;

Customs tariff number: 85444290900;

Pret: 99,37 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/pre-assembled-connecting-cable-eca-plug-open-ended-3-pole-cod-a-h05z1z1-f-3g-2-5-mm2-5-m-2-50-mm2-white-136735>