



**WAGO PRE-ASSEMBLED INTERCONNECTING CABLE; ECA; DISTRIBUTION  
CONNECTOR WITH PHASE SELECTION/PLUG; 5-POLE; COD. A; H05Z1Z1-F 5G 2.5  
MM<sup>2</sup>; 1 M; 2,50 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): 400; V

Tensiune nominala de supratensiune (III/3): 6; kV

Curent nominal: 20; A

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

Tensiune nominala UL 1977: 600; V

Curent nominal UL 1977: 23; A

Numar poli: 5;

Total number of potentials: 5;

Sheathed cable diameter: 11,2 ... 13,9 mm;

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

Strip length (outer insulation): 55; mm

Connection type: Distribution connector with phase selection - Plug;

Distanta intre pini: 10 mm / 0.394 inch;

Total length: 1; m

Mating force of a plug-in connection: approx. 20 ... 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. 20 ... 70 N (depending on pole number);

Number of mating cycles: 200 (without resistive load) 100 (with resistive load IN = 25 A), tested (4 mm<sup>2</sup>);

Connection type: Distribution connector with phase selection - Plug;

Type of pre-assembled cable: Interconnecting cable;

Cable type: H05Z1Z1-F 5G2.5;

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).;

Potential marking: L ? N;

Application: General mains applications;

Mismating protection: Yes;

Locking of plug-in connection: locking lever;

Locking lever: retrofittable;

Culoare: black;

Material izolator: Polyamide 66 (PA 66);

Fire class per EN 50575: Eca;

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

Fire load: 4,728; MJ

Connector Culoare: black;

Printing color of mating face: white;

Strain relief Culoare: black;

Printing color of strain relief: white;

Sheathed cable Culoare: black;

Printing color of sheathed cable: white;

Halogen-free: Yes;

Greutate: 294,6; 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: 4045454558604;

Customs tariff number: 85444290900;

Pret: 159,75 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/pre-assembled-interconnecting-cable-eca-distribution-connector-with-phase-selection-plug-5-pole-cod-a-h05z1z1-f-5g-2-5-mm2-1-m-2-50-mm2-black-141080>