



**WAGO PRE-ASSEMBLED INTERCONNECTING CABLE; ECA; SOCKET/PLUG; 4-
POLE; COD. A; H05Z1Z1-F 4G 1.5 MM²; 1 M; 1,50 MM²; BLACK**

Note on Contact Resistance: approx. 1 m² of contact resistance approx. 0.25 m² 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: 16; A

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

Numar poli: 4;

Total number of potentials: 4;

Conductor preparation: tip-bonded;

Sheathed cable diameter: 8,4 ... 10,5 mm;

Sectiunea transversala a firului: 1,5; mm²

Connection type: Socket - Plug;

Total length: 1; m

Coding: A;

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 $I_N = 20$ A, tested
(2.5mm²/AWG 14);

Connection type: Socket - Plug;

Type of pre-assembled cable: Interconnecting cable;

Cable type: H05Z1Z1-F 4G1.5;

Marking: N ? 2 1;

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;

Mismatching protection: Yes;

Locking of plug-in connection: locking lever;

Locking lever: yes;

Culoare: black;

Material izolator: Polyamide 66 (PA 66);

Fire class per EN 50575: Eca;

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

Fire load: 2,034; MJ

Connector Culoare: black;

Strain relief Culoare: black;

Halogen-free: Yes;

Greutate: 127,3; 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: 4045454345617;

Customs tariff number: 85444290900;

Pret: 80,14 LEI (TVA inclus)

Detalii online: [https://www.materialelectrice.ro/pre-assembled-interconnecting-cable-eca-socket-plug-4-pole-cod-a-h05z1z1-f-4g-1-5-mm2-1-m-1-50-mm2-black-136689](https://www.materialeelectrice.ro/pre-assembled-interconnecting-cable-eca-socket-plug-4-pole-cod-a-h05z1z1-f-4g-1-5-mm2-1-m-1-50-mm2-black-136689)