



**WAGO PRE-ASSEMBLED INTERCONNECTING CABLE; ECA; SOCKET/PLUG; 2-  
POLE; COD. L; H05Z1Z1-F 2 X 2.5 MM<sup>2</sup>; 1 M; 2,50 MM<sup>2</sup>; DARK GRAY**

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;

Tensiune nominala UL 1977: 600; V

Curent nominal UL 1977: 23; A

Numar poli: 2;

Total number of potentials: 2;

Conductor preparation: tip-bonded;

Sheathed cable diameter: 8,4 ... 10,6 mm;

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

Connection type: Socket - Plug;

Distanta intre pini: 10 mm / 0.394 inch;

Total length: 1; m

Coding: L;

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  $I_N = 25$  A), tested (4 mm<sup>2</sup>);

Connection type: Socket - Plug;

Type of pre-assembled cable: Interconnecting cable;

Cable type: H05Z1Z1-F 2x2.5;

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: Emergency power supply;

Mismating protection: Yes;

Locking of plug-in connection: locking lever;

Locking lever: retrofittable;

Culoare: dark gray;

Material izolator: Polyamide 66 (PA 66);

Fire class per EN 50575: Eca;

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

Fire load: 29,365; MJ

Connector Culoare: dark gray;

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: 149,7; 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: 4055143480703;

Customs tariff number: 85444290900;

Pret: 37,86 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/pre-assembled-interconnecting-cable-eca-socket-plug-2-pole-cod-l-h05z1z1-f-2-x-2-5-mm2-1-m-2-50-mm2-dark-gray-140901>