



**WAGO PRE-ASSEMBLED CONNECTING CABLE; ECA; PLUG/OPEN-ENDED; 2-POLE;**  
**COD. I; H05Z1Z1-F 2 X 1,50 MM<sup>2</sup>; 5 M; 1,50 MM<sup>2</sup>; BLUE**

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: 16; A

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

Tensiune nominala UL 1977: 600; V

Curent nominal UL 1977: 14; A

Strip length: 9 mm / 0.35 inch;

Numar poli: 2;

Total number of potentials: 2;

Conductor preparation: tip-bonded;

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

Sectiunea transversala a firului: 1,5; mm<sup>2</sup>

Strip length (outer insulation): 32; mm

Connection type: Plug - Free end;

Distanta intre pini: 4,4 mm / 0.173 inch;

Total length: 5; m

Technologie: DALI;

Coding: I;

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 load100, with resistive load IN = 16 A, tested (1.5mm<sup>2</sup>/AWG 16);

Connection type: Plug - free end;  
Type of pre-assembled cable: Connecting cable;  
Cable type: H05Z1Z1-F 2x1.5;  
Marking: + -;  
Protection type: IP20;  
Note on protection type: IP40 when mated;  
Potential marking: + -;  
Application: Lighting management;  
Mismating protection: Yes;  
Locking of plug-in connection: locking lever;  
Locking lever: retrofittable;  
Culoare: blue;  
Material izolator: Polyamide 66 (PA 66);  
Fire class per EN 50575: Eca;  
Contact material: Copper or copper alloy (surface-treated);  
Fire load: 8,811; MJ  
Connector Culoare: blue;  
Printing color of mating face: black;  
Strain relief Culoare: white;  
Printing color of strain relief: black;  
Sheathed cable Culoare: white;  
Printing color of sheathed cable: black;  
Halogen-free: Yes;  
Greutate: 439; 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: PL;  
GTIN: 4055143392693;  
Customs tariff number: 85444290900;  
Pret: 57,16 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/pre-assembled-connecting-cable-eca-plug-open-ended-2-pole-cod-i-h05z1z1-f-2-x-1-50-mm2-5-m-1-50-mm2-blue-130526>