



**WAGO PRE-ASSEMBLED CONNECTING CABLE; ECA; SOCKET/OPEN-ENDED; 2-
POLE; COD. I; H05VV-F 2 X 1.0 MM²; 1 M; 1,00 MM²; BLUE**

Note on Contact Resistance: approx. 1 m? of contact resistance approx. 0.25 m? 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: 10; A

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

Tensiune nominala UL 1977: 600; V

Curent nominal UL 1977: 23; A

Strip length: 9 mm / 0.35 inch;

Numar poli: 2;

Total number of potentials: 2;

Conductor preparation: tip-bonded;

Sheathed cable diameter: 5,9 ... 7,5 mm;

Sectiunea transversala a firului: 1; mm²

Strip length (outer insulation): 35; mm

Connection type: Socket - Free end;

Distanta intre pini: 10 mm / 0.394 inch;

Total length: 1; 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 load) 100 (with resistive load $I_N = 25$ A), tested (4 mm²);

Connection type: Socket - free end;

Type of pre-assembled cable: Connecting cable;
Cable type: H05VV-F 2x1;
Marking: DA+ DA-;
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: DA+ DA-;
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: 1,425; 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;
Sheath material: PVC;
Greutate: 68,8; 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: 0;
Tara de origine: DE;
GTIN: 4050821103219;
Customs tariff number: 85444290900;
Pret: 24,36 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/pre-assembled-connecting-cable-eca-socket-open-ended-2-pole-cod-i-h05vv-f-2-x-1-0-mm2-1-m-1-00-mm2-blue-140865>