



**WAGO PRE-ASSEMBLED CONNECTING CABLE; B2CA; SOCKET/OPEN-ENDED; 2-
POLE; COD. B; 4M; 1,00 MM²; LIGHT GREEN**

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: 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;

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;

Retention force of a plug-in connection: when locked: > 80N;

Number of mating cycles: 200 (without resistive load) 100 (with resistive load IN = 25 A), tested (4 mm²);

Connection type: Socket - free end;

Type of pre-assembled cable: Connecting cable;

Cable type: H05Z1Z1-F 2x1;

Protection type: IP20;

Note on protection type: Only when mated (these compact connectors are not designed for use in open, easily accessible areas).;

Mismating protection: Yes;

Locking lever: retrofittable;

Culoare: light green;
Material izolator: Polyamide 66 (PA 66);
Fire class per EN 50575: B2ca;
Contact material: Copper or copper alloy (surface-treated);
Fire load: 0,309; MJ
Connector Culoare: light green;
Printing color of mating face: black;
Strain relief Culoare: black;
Printing color of strain relief: white;
Sheathed cable Culoare: gray;
Printing color of sheathed cable: black;
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;
Customs tariff number: 85444290900;
Pret: 76,64 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/pre-assembled-connecting-cable-b2ca-socket-open-ended-2-pole-cod-b-4m-1-00-mm2-light-green-132046>