



**WAGO PRE-ASSEMBLED CONNECTING CABLE; ECA; SOCKET/OPEN-ENDED; 5-
POLE; COD. L; H05Z1Z1-F 5G 2.5 MM²; 8 M; 2,50 MM²; DARK GRAY**

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): 400; V

Tensiune nominala de supratensiune (III/3): 6; 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: 5;

Total number of potentials: 5;

Ground function: with preceding ground contact;

Conductor preparation: tip-bonded;

Sheathed cable diameter: 11,2 ... 13,9 mm;

Sectiunea transversala a firului: 2,5; mm²

Strip length (outer insulation): 55; mm

Connection type: Socket - Free end;

Distanta intre pini: 10 mm / 0.394 inch;

Total length: 8; 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 IN = 25 A), tested (4 mm²);

Connection type: Socket - Free end;

Type of pre-assembled cable: Connecting cable;

Cable type: H05Z1Z1-F 5G2.5;
Marking: N ? L N' L';
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: N ? L N' L';
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: 240,143; MJ
Connector Culoare: dark gray;
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: 1891,2; 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: 4055143497916;
Customs tariff number: 85444290900;
Pret: 224,85 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/pre-assembled-connecting-cable-eca-socket-open-ended-5-pole-cod-l-h05z1z1-f-5g-2-5-mm2-8-m-2-50-mm2-dark-gray-140193>