



**WAGO PRE-ASSEMBLED CONNECTING CABLE; ECA; PLUG/OPEN-ENDED; 3-POLE;**  
**COD. S; 8 M; 1,50 MM<sup>2</sup>; BROWN**

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;

Tesiune 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;

Strip length: 11 mm / 0.43 inch;

Numar poli: 3;

Total number of potentials: 3;

Conductor preparation: tip-bonded;

Sheathed cable diameter: 7,4 ... 9,4 mm;

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

Strip length (outer insulation): 100; mm

Connection type: Plug - Free end;

Total length: 8; m

Coding: S;

Mating force of a plug-in connection: approx. 30 ... 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. 30 ... 70 N (depending on pole number);

Number of mating cycles: ?200, without resistive load 100, with resistive load IN = 20 A, tested  
(2.5mm<sup>2</sup>/AWG 14);

Connection type: Plug - free end;

Type of pre-assembled cable: Connecting cable;

Cable type: H05Z1Z1-F 3x1.5;

Marking: 1 2 L;

Protection type: IP20;

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

Application: Switching function;

Mismating protection: Yes;

Locking of plug-in connection: locking lever;

Culoare: brown;

Material izolator: Polyamide 66 (PA 66);

Fire class per EN 50575: Eca;

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

Fire load: 239,384; MJ

Connector Culoare: brown;

Strain relief Culoare: black;

Halogen-free: Yes;

Greutate: 784,1; 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: 4055143522694;

Customs tariff number: 85444290900;

Pret: 91,55 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/pre-assembled-connecting-cable-eca-plug-open-ended-3-pole-cod-s-8-m-1-50-mm2-brown-137008>