

Furnizor: **Sc Trivolt Distribution SRL**
Reg. com.: J23/3300/2016
CIF: RO36421140
Adresa: Strada Apusului nr 3 (primul
sens giratoriu Tehodor Pallady-
Autostrada Soarelui), Catelu, Ilfov
Banca: BRD
IBAN: RO34BRDE441SV13182234410



**WAGO PRE-ASSEMBLED CONNECTING CABLE; ECA; SOCKET/OPEN-
ENDED; 3-POLE; COD. A; H05Z1Z1-F 3G 2.5 MM²; 4M; 2,50 MM²;
BLACK**

Note on Contact Resistance: approx. 1 m Ω ; of contact resistance \hat{c} approx. 0.25 m Ω ;
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: 20; A
Legend (ratings): (III / 3) \hat{a} %TM Overvoltage category III / Pollution degree 3;
Numar poli: 3;
Total number of potentials: 3;
Ground function: with preceding ground contact;
Conductor preparation: tip-bonded;
Sheathed cable diameter: 9,2 ... 11,4 mm;
Sectiunea transversala a firului: 2,5; mm²
Strip length (outer insulation): 55; mm
Connection type: Socket - Free end;
Total length: 4; m
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: \hat{i} \geq 200, without resistive load 100, with resistive load IN = 20
A, tested (2.5mm²/AWG 14);
Connection type: Socket - Free end;
Type of pre-assembled cable: Connecting cable;
Cable type: H05Z1Z1-F 3G2.5;
Marking: L \hat{a} N;
Protection type: IP20;
Note on protection type: Only when mated (these compact connectors are not designed
for use in open, easily accessible areas).;
Application: General mains applications;
Mismating protection: Yes;
Locking of plug-in connection: locking lever;
Culoare: black;
Material izolator: Polyamide 66 (PA 66);
Fire class per EN 50575: Eca;
Contact material: Copper or copper alloy (surface-treated);
Fire load: 9,258; MJ
Connector Culoare: black;
Strain relief Culoare: black;
Greutate: 597; g
Processing temperature: -5 ... +40 \hat{C} ;
Continuous operating temperature: -35 ... +85 \hat{C} ;
Note on continuous operating temperature: PVC cable for temperatures \leq 70 \hat{C}
(including halogen-free) Insulating parts for temperatures \leq 105 \hat{C} ;
Tip ambalare: not packed;
Tara de origine: DE;
GTIN: 4045454323264;
Customs tariff number: 85444290900;
Pret: 87,52 lei (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/pre-assembled-connecting-cable-eca-socket-open-ended-3-pole-cod-a-h05z1z1-f-3g-2-5-mm2-4m-2-50-mm2-black-136838>