

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; DISTRIBUTION
CONNECTOR WITH PHASE SELECTION/OPEN-ENDED; 5-POLE; COD.
A; H05Z1Z1-F 5G 2.5 MM²; 1 M; 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;
Tensiune nominala (III/3): 400; V
Tensiune nominala de supratensiune (III/3): 6; kV
Curent nominal: 20; A
Legend (ratings): (III / 3) \hat{a} %TM 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: 5;
Total number of potentials: 5;
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: Distribution connector with phase selection - Free end;
Distana intre pini: 10 mm / 0.394 inch;
Total length: 1; m
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: Distribution connector with phase selection - free end;
Type of pre-assembled cable: Connecting cable;
Cable type: H05Z1Z1-F 5G2.5;
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.);
Potential marking: L \hat{a} N;
Application: General mains applications;
Mismating protection: Yes;
Locking of plug-in connection: locking lever;
Locking lever: retrofittable;
Culoare: black;
Material izolator: Polyamide 66 (PA 66);
Fire class per EN 50575: Eca;
Contact material: Copper or copper alloy (surface-treated);
Fire load: 4,158; MJ
Connector Culoare: black;
Printing color of mating face: white;
Strain relief Culoare: black;
Printing color of strain relief: white;
Sheathed cable Culoare: black;
Printing color of sheathed cable: white;
Halogen-free: Yes;
Greutate: 280,2; g
Processing temperature: -5 ... +40 $^{\circ}$ C;
Continuous operating temperature: -35 ... +85 $^{\circ}$ C;
Note on continuous operating temperature: PVC cable for temperatures \leq 70 $^{\circ}$ C
(including halogen-free) Insulating parts for temperatures \leq 105 $^{\circ}$ C;
Tip ambalare: not packed;
Tara de origine: DE;
GTIN: 4045454781323;
Customs tariff number: 85444290900;
Pret: 145,87 lei (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/pre-assembled-connecting-cable-eca-distribution-connector-with-phase-selection-open-ended-5-pole-cod-a-h05z1z1-f-5g-2-5-mm2-1-m-2-50-mm2-black-141068>