

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 INTERCONNECTING CABLE; ECA;  
SOCKET/PLUG; 5-POLE; COD. L; H05Z1Z1-F 5G 2.5 MM<sup>2</sup>; 1 M; 2,50  
MM<sup>2</sup>; DARK GRAY**

Note on Contact Resistance: approx. 1 m $\Omega$ ; of contact resistance $\hat{c}$  approx. 0.25 m $\Omega$ ;  
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)  $\hat{a}$ %<sup>TM</sup> 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; mm<sup>2</sup>  
Connection type: Socket - Plug;  
Distanta intre pini: 10 mm / 0.394 inch;  
Total length: 1; 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 mm<sup>2</sup>);  
Connection type: Socket - Plug;  
Type of pre-assembled cable: Interconnecting cable;  
Cable type: H05Z1Z1-F 5G2.5;  
Marking: N  $\hat{a}$  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  $\hat{a}$  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: 30,352; 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: 289,8; 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: 4055143497404;  
Customs tariff number: 85444290900;  
Pret: 119,57 lei (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/pre-assembled-interconnecting-cable-eca-socket-plug-5-pole-cod-l-h05z1z1-f-5g-2-5-mm2-1-m-2-50-mm2-dark-gray-140346>