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# WAGO PRE-ASSEMBLED INTERCONNECTING CABLE; ECA; SOCKET/PLUG; 5-POLE; COD. I; H05Z1Z1-F 5G 2.5 MM²; 1 M; 2,50 MM²; BLUE

Note on Contact Resistance: approx. 1 m? of contact resistance approx. 0.25 m? contact transition plug/socket;
Ratings per: IEC/EN 60664-1;
Tesiune 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
Connection type: Socket - Plug;
Distanta intre pini: 10 mm / 0.394 inch;
Total length: 1; m
Technologie: DALI;
Coding: I;
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 - Plug;
Type of pre-assembled cable: Interconnecting cable;

Cable type: H05Z1Z1-F 5G2.5;
Marking: N ? L DA- DA+;
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 DA- DA+;
Application: Lighting management;
Mismating protection: Yes;
Locking of plug-in connection: locking lever;
Locking lever: retrofittable;
Culoare: blue;
Material izolator: Polyamide 66 (PA 66);
Fire class per EN 50575: Eca;
Contact material: Copper or copper alloy (surface-treated);
Fire load: 4,122; MJ
Connector Culoare: blue;
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: 269,2; 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: 4050821149392;
Customs tariff number: 85444290900;
Pret: 93,22 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/pre-assembled-interconnecting-cable-eca-socket-plug-5-pole-cod-i-h05z1z1-f-5g-2-5-mm2-1-m-2-50-mm2-blue-138117