



**WAGO 1-CONDUCTOR MALE CONNECTOR; 100% PROTECTED AGAINST  
MISMATING; SNAP-IN MOUNTING FEET; 1.5 MM<sup>2</sup>; PIN SPACING 3.81 MM; 20-POLE;  
1,50 MM<sup>2</sup>; ORANGE**

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 160; V

Tensiune nominala de supratensiune (III/3): 2,5; kV

Tensiune nominala (III/2): 160; V

Tensiune nominala de supratensiune (III/2): 2,5; kV

Tensiune nominala (II/2): 320; V

Tensiune nominala de supratensiune (II/2): 2,5; kV

Curent nominal: 10; A

Legend (ratings): (III / 2) ? Overvoltage category III / Pollution degree 2;

Tensiune nominala UL (Use Group B): 300; V

Curent nominal UL (Use Group B): 10; A

Tensiune nominala UL (Use Group D): 300; V

Curent nominal UL (Use Group D): 10; A

Certificari: UL 1059;

Tensiune nominala CSA (Use Group B): 300; V

Curent nominal CSA (Use Group B): 10; A

Tensiune nominala CSA (Use Group D): 300; V

Curent nominal CSA (Use Group D): 10; A

Tehnologie conexiune: CAGE CLAMP®;

Tip actionare: Operating tool;

Solid conductor: 0.08 ... 1.5 mm<sup>2</sup> / 28 ... 14 AWG;

Fine-stranded conductor: 0.08 ... 1.5 mm<sup>2</sup> / 28 ... 14 AWG;

Fine-stranded conductor; with insulated ferrule: 0.25 ... 1.5 mm<sup>2</sup>;

Fine-stranded conductor; with uninsulated ferrule: 0.25 ... 1.5 mm<sup>2</sup>;

Strip length: 6 ... 7 mm / 0.24 ... 0.28 inch;

Numar poli: 20;  
Numar total de conexiuni: 20;  
Total number of potentials: 20;  
Numar tipuri de conexiuni: 1;  
Numar nivele: 1;  
Note (conductor cross-section): Terminating 1.5 mm<sup>2</sup> conductors is possible; however insulation diameter does not allow clamping units to be terminated in a row.;  
Conductor entry direction to mating direction: 0; °  
Distanta intre pini: 3.81 mm / 0.15 inch;  
Latime: 78.29 mm / 3.082 inch;  
Inaltime: 17.9 mm / 0.705 inch;  
Inaltime de la fata: 13.4 mm / 0.528 inch;  
Adancime: 22.3 mm / 0.878 inch;  
Housing sheet thickness: 0.6 ... 1.2 mm / 0.024 ... 0.047 inch;  
Tip montaj: Snap-in mounting foot;  
Tip montaj: Panel mounting;  
Tip contact (pluggable connector): Conector tata/fisa;  
Connector (connection type): for conductors;  
Mismating protection: Yes;  
Culoare: orange;  
Material group: I;  
Material izolator: Polyamide 66 (PA 66);  
Flammability class per UL94: V0;  
Clamping spring material: Chrome nickel spring steel (CrNi);  
Contact material: Cupru electrolitic(ECu);  
Contact plating: tin-plated;  
Fire load: 0,357; MJ  
Greutate: 17,8; g  
Temperatura lucru: -60 ... +100 °C;  
Product Group: 3 (Multi Conn. System);  
Tip ambalare: BOX;  
Tara de origine: PL;  
GTIN: 4055143280648;  
Customs tariff number: 85366990990;  
Pret: 67,64 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/1-conductor-male-connector-100-protected-against-mismating-snap-in-mounting-feet-1-5-mm2-pin-spacing-3-81-mm-20-pole-1-50-mm2-orange-133967>