



**WAGO 1-CONDUCTOR FEMALE PLUG; 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: 78.4 mm / 3.087 inch;

Inaltime: 18.9 mm / 0.744 inch;

Inaltime de la fata: 13.4 mm / 0.528 inch;

Adancime: 18.6 mm / 0.732 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 mama/priza;

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: Copper alloy;

Contact plating: tin-plated;

Fire load: 0,287; MJ

Greutate: 16,6; g

Temperatura lucru: -60 ... +100 °C;

Product Group: 3 (Multi Conn. System);

Tip ambalare: BOX;

Tara de origine: DE;

GTIN: 4045454942502;

Customs tariff number: 85366990990;

Pret: 69,48 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/1-conductor-female-plug-100-protected-against-mismating-snap-in-mounting-feet-1-5-mm2-pin-spacing-3-81-mm-20-pole-1-50-mm2-orange-134101>