



**WAGO 1-CONDUCTOR MALE CONNECTOR; 100% PROTECTED AGAINST  
MISMATING; SNAP-IN FLANGE; 2.5 MM<sup>2</sup>; PIN SPACING 5 MM; 20-POLE; 2,50 MM<sup>2</sup>;  
LIGHT GRAY**

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 320; V

Tensiune nominala de supratensiune (III/3): 4; kV

Tensiune nominala (III/2): 320; V

Tensiune nominala de supratensiune (III/2): 4; kV

Tensiune nominala (II/2): 630; V

Tensiune nominala de supratensiune (II/2): 4; kV

Curent nominal: 12; 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): 15; A

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

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

Certificari: UL 1059;

Tensiune nominala UL 1977: 600; V

Curent nominal UL 1977: 15; A

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

Curent nominal CSA (Use Group B): 15; 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 ... 2.5 mm<sup>2</sup> / 28 ... 12 AWG;

Fine-stranded conductor: 0.08 ... 2.5 mm<sup>2</sup> / 28 ... 12 AWG;

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

Fine-stranded conductor; with uninsulated ferrule: 0.25 ... 2.5 mm<sup>2</sup>;  
Strip length: 8 ... 9 mm / 0.31 ... 0.35 inch;  
Numar poli: 20;  
Numar total de conexiuni: 20;  
Total number of potentials: 20;  
Numar tipuri de conexiuni: 1;  
Numar nivele: 1;  
Conductor entry direction to mating direction: 0; °  
Distanta intre pini: 5 mm / 0.197 inch;  
Latime: 121 mm / 4.764 inch;  
Inaltime: 17.5 mm / 0.689 inch;  
Adancime: 27.5 mm / 1.083 inch;  
Housing sheet thickness: 0.5 ... 2.5 mm / 0.02 ... 0.098 inch;  
Tip montaj: Snap-in;  
Tip montaj: Feed-through mounting;  
Tip contact (pluggable connector): Conector tata/fisa;  
Connector (connection type): for conductors;  
Mismating protection: Yes;  
Culoare: light gray;  
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: 0,587; MJ  
Greutate: 32; g  
Temperatura lucru: -60 ... +100 °C;  
Product Group: 3 (Multi Conn. System);  
Tip ambalare: BOX;  
Tara de origine: DE;  
GTIN: 4050821280200;  
Customs tariff number: 85366990990;  
Pret: 72,36 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/1-conductor-male-connector-100-protected-against-mismating-snap-in-flange-2-5-mm2-pin-spacing-5-mm-20-pole-2-50-mm2-light-gray-132176>