



**WAGO 1-CONDUCTOR FEMALE CONNECTOR, 2-ROW; 100% PROTECTED AGAINST  
MISMATING; STRAIN RELIEF PLATE; DIRECT MARKING; 1.5 MM<sup>2</sup>; PIN SPACING  
3.5 MM; 20-POLE; 1,50 MM<sup>2</sup>; BLACK**

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 80; 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): 250; 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 C): 50; V

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

Certificari: UL 1059;

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

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

Tehnologie conexiune: CAGE CLAMP®;

Tip actionare: Operating tool;

Solid conductor: 0.08 ... 1.5 mm<sup>2</sup> / 28 ... 16 AWG;

Fine-stranded conductor: 0.08 ... 1.5 mm<sup>2</sup> / 28 ... 16 AWG;

Fine-stranded conductor; with insulated ferrule: 0.25 ... 1 mm<sup>2</sup>;

Fine-stranded conductor; with uninsulated ferrule: 0.25 ... 1 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: 2;  
Conductor entry direction to mating direction: 0; °  
Distanta intre pini: 3.5 mm / 0.138 inch;  
Latime: 36.5 mm / 1.437 inch;  
Inaltime: 43.7 mm / 1.72 inch;  
Adancime: 16 mm / 0.63 inch;  
Tip contact (pluggable connector): Conector mama/priza;  
Connector (connection type): for conductors;  
Mismating protection: Yes;  
Strain relief: strain relief plate;  
Culoare: black;  
Material group: II;  
Material izolator: Glass fiber-reinforced polyamide (PA 66 GF);  
Flammability class per UL94: V0;  
Clamping spring material: Chrome nickel spring steel (CrNi);  
Contact material: Copper alloy;  
Contact plating: tin-plated;  
Fire load: 0,175; MJ  
Greutate: 11; g  
Temperatura lucru: -60 ... +100 °C;  
Product Group: 3 (Multi Conn. System);  
Tip ambalare: BOX;  
Tara de origine: PL;  
GTIN: 4050821176954;  
Customs tariff number: 85366990990;  
Pret: 81,04 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/1-conductor-female-connector-2-row-100-protected-against-mismating-strain-relief-plate-direct-marking-1-5-mm2-pin-spacing-3-5-mm-20-pole-1-50-mm2-black-135178>