



**WAGO 2-CONDUCTOR FEMALE CONNECTOR; 100% PROTECTED AGAINST  
MISMATING; 2.5 MM<sup>2</sup>; PIN SPACING 5 MM; 6-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: 16; 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): 20; 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: 20; 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: Push-in CAGE CLAMP®;

Tip actionare: Operating tool;

Solid conductor: 0.2 ... 2.5 mm<sup>2</sup> / 24 ... 12 AWG;

Fine-stranded conductor: 0.2 ... 2.5 mm<sup>2</sup> / 24 ... 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: 9 ... 10 mm / 0.35 ... 0.39 inch;  
Numar poli: 6;  
Numar total de conexiuni: 12;  
Total number of potentials: 6;  
Numar tipuri de conexiuni: 1;  
Numar nivele: 2;  
Conductor entry direction to mating direction: 0; °  
Distanta intre pini: 5 mm / 0.197 inch;  
Latime: 30 mm / 1.181 inch;  
Inaltime: 20.8 mm / 0.819 inch;  
Adancime: 51.45 mm / 2.026 inch;  
Tip contact (pluggable connector): Conector mama/priza;  
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: Copper alloy;  
Contact plating: tin-plated;  
Fire load: 0,233; MJ  
Greutate: 13,9; g  
Temperatura lucru: -60 ... +85 °C;  
Product Group: 3 (Multi Conn. System);  
Tip ambalare: BOX;  
Tara de origine: PL;  
GTIN: 4044918963770;  
Customs tariff number: 85366990990;  
Pret: 39,35 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/2-conductor-female-connector-100-protected-against-mismating-2-5-mm2-pin-spacing-5-mm-6-pole-2-50-mm2-light-gray-151753>