



**WAGO 1-CONDUCTOR MALE CONNECTOR; 100% PROTECTED AGAINST  
MISMATING; 0.5 MM<sup>2</sup>; PIN SPACING 2.5 MM; 5-POLE; 0,50 MM<sup>2</sup>; LIGHT GRAY**

Ratings per: IEC/EN 60664-1;  
Tensiune nominala (III/3): 100; 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: 6; A  
Legend (ratings): (III / 2) ? Overvoltage category III / Pollution degree 2;  
Tensiune nominala UL (Use Group B): 150; V  
Curent nominal UL (Use Group B): 4; A  
Certificari: UL 1059;  
Tensiune nominala CSA (Use Group B): 150; V  
Curent nominal CSA (Use Group B): 4; A  
Tehnologie conexiune: CAGE CLAMP®;  
Tip actionare: Operating tool;  
Solid conductor: 0.08 ... 0.5 mm<sup>2</sup> / 28 ... 20 AWG;  
Fine-stranded conductor: 0.08 ... 0.5 mm<sup>2</sup> / 28 ... 20 AWG;  
Fine-stranded conductor; with insulated ferrule: 0.25 ... 0.34 mm<sup>2</sup>;  
Fine-stranded conductor; with uninsulated ferrule: 0.25 ... 0.34 mm<sup>2</sup>;  
Strip length: 5 ... 6 mm / 0.2 ... 0.24 inch;  
Numar poli: 5;  
Numar total de conexiuni: 5;  
Total number of potentials: 5;  
Numar tipuri de conexiuni: 1;  
Numar nivele: 1;

Conductor entry direction to mating direction: 0; °  
Distanța între pini: 2.5 mm / 0.098 inch;  
Lățime: 15 mm / 0.591 inch;  
Înălțime: 11.8 mm / 0.465 inch;  
Adâncime: 20.3 mm / 0.799 inch;  
Tip contact (pluggable connector): Conector tata/fisa;  
Connector (connection type): for conductors;  
Mismatching 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: 0,053; MJ  
Greutate: 2,6; g  
Temperatura lucru: -60 ... +100 °C;  
Product Group: 3 (Multi Conn. System);  
Tip ambalare: BOX;  
Tara de origine: PL;  
GTIN: 4044918849555;  
Customs tariff number: 85366990990;  
Pret: 19,30 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/1-conductor-male-connector-100-protected-against-mismatching-0-5-mm2-pin-spacing-2-5-mm-5-pole-0-50-mm2-light-gray-141037>