



**WAGO 1-CONDUCTOR MALE CONNECTOR; THREADED FLANGE; 2.5 MM<sup>2</sup>; PIN SPACING 5.08 MM; 16-POLE; 2,50 MM<sup>2</sup>; ORANGE**

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: 16;  
Numar total de conexiuni: 16;  
Total number of potentials: 16;  
Numar tipuri de conexiuni: 1;  
Numar nivele: 1;  
Conductor entry direction to mating direction: 0; °  
Distanta intre pini: 5.08 mm / 0.2 inch;  
Latime: 91.18 mm / 3.59 inch;  
Inaltime: 14.3 mm / 0.563 inch;  
Adancime: 27.5 mm / 1.083 inch;  
Tip contact (pluggable connector): Conector tata/fisa;  
Connector (connection type): for conductors;  
Mismating protection: No;  
Locking of plug-in connection: Threaded flange;  
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: Cupru electrolitic(ECu);  
Contact plating: tin-plated;  
Fire load: 0,413; MJ  
Greutate: 25,4; g  
Temperatura lucru: -60 ... +100 °C;  
Product Group: 3 (Multi Conn. System);  
Tip ambalare: BOX;  
Tara de origine: DE;  
GTIN: 4045454029265;  
Customs tariff number: 85366990990;  
Pret: 59,98 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/1-conductor-male-connector-threaded-flange-2-5-mm2-pin-spacing-5-08-mm-16-pole-2-50-mm2-orange-138519>