



**WAGO 1-CONDUCTOR THT FEMALE HEADER; 1.4 MM Ø SOLDER PIN; STRAIGHT;  
DIRECT MARKING; 2.5 MM<sup>2</sup>; PIN SPACING 5 MM; 5-POLE; 2,50 MM<sup>2</sup>; LIGHT GRAY**

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 250; 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): 15; A

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

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

Certificari: UL 1059;

Tehnologie conexiune: Push-in CAGE CLAMP®;

Tip actionare: Push-button;

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;

Conductor connection direction to PCB: 90; °

Numar poli: 5;

Numar total de conexiuni: 5;

Total number of potentials: 5;

Numar tipuri de conexiuni: 1;

Numar nivele: 1;  
Distanta intre pini: 5 mm / 0.197 inch;  
Latime: 25 mm / 0.984 inch;  
Inaltime: 16,2 mm / 0.638 inch;  
Adancime: 13,4 mm / 0.528 inch;  
Lungimea pinului de contact: 3,6; mm  
Diametrul pinului de contact: 1,4; mm  
Diametrul de gaurire cu toleranta: 1,6 (+0,1) mm;  
Tip contact (pluggable connector): Conector mama/priza;  
Connector (connection type): for PCB;  
Mismating protection: No;  
Mating direction to the PCB: 90; °  
PCB contact: THT;  
Culoare: light gray;  
Material group: I;  
Material izolator: Polyphthalamide (PPA GF);  
Flammability class per UL94: V0;  
Clamping spring material: Chrome nickel spring steel (CrNi);  
Contact material: Cupru electrolitic(ECu);  
Contact plating: tin-plated;  
Fire load: 0,107; MJ  
Greutate: 5,5; g  
Temperatura lucru: -60 ... +100 °C;  
Tip ambalare: BOX;  
Tara de origine: DE;  
GTIN: 4050821359715;  
Customs tariff number: 85366990990;  
Pret: 19,64 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/1-conductor-tht-female-header-1-4-mm-oe-solder-pin-straight-direct-marking-2-5-mm2-pin-spacing-5-mm-5-pole-2-50-mm2-light-gray-144382>