



**WAGO 1-CONDUCTOR THT FEMALE HEADER; 1.0 MM Ø SOLDER PIN; STRAIGHT;  
DIRECT MARKING; 1.5 MM<sup>2</sup>; PIN SPACING 3.5 MM; 12-POLE; 1,50 MM<sup>2</sup>; LIGHT  
GRAY**

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 160; 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: 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 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 ... 1,5 mm<sup>2</sup> / 24 ... 14 AWG;

Fine-stranded conductor: 0,2 ... 1,5 mm<sup>2</sup> / 24 ... 14 AWG;

Fine-stranded conductor; with insulated ferrule: 0,25 ... 0,75 mm<sup>2</sup>;

Fine-stranded conductor; with uninsulated ferrule: 0,25 ... 1,5 mm<sup>2</sup>;

Strip length: 8 ... 9 mm / 0.31 ... 0.35 inch;

Conductor connection direction to PCB: 90; °

Numar poli: 12;

Numar total de conexiuni: 12;

Total number of potentials: 12;

Numar tipuri de conexiuni: 1;  
Numar nivele: 1;  
Distanta intre pini: 3,5 mm / 0.138 inch;  
Latime: 42 mm / 1.654 inch;  
Inaltime: 14 mm / 0.551 inch;  
Adancime: 11,4 mm / 0.449 inch;  
Lungimea pinului de contact: 3,6; mm  
Diametrul pinului de contact: 1; mm  
Diametrul de gaurire cu toleranta: 1,2 (+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: 0,137; MJ  
Greutate: 6,7; g  
Temperatura lucru: -60 ... +100 °C;  
Tip ambalare: BOX;  
Tara de origine: DE;  
GTIN: 4050821369240;  
Customs tariff number: 85366990990;  
Pret: 41,38 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/1-conductor-tht-female-header-1-0-mm-oe-solder-pin-straight-direct-marking-1-5-mm2-pin-spacing-3-5-mm-12-pole-1-50-mm2-light-gray-144561>