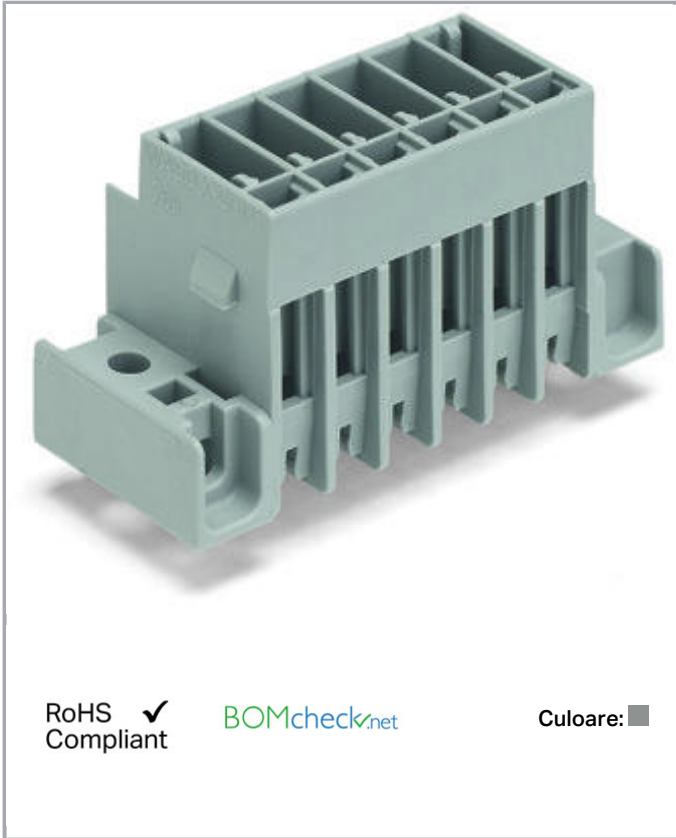


Fișă tehnică | Număr articol: 769-638/007-000

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 8-pole; gray

www.wago.com/769-638/007-000



Date

Electrical data

Ratings per IEC/EN 60664-1

| | |
|-----------------------------|---|
| Nominal voltage (III/3) | 250 V |
| Rated surge voltage (III/3) | 4 kV |
| Rated voltage (III/2) | 500 V |
| Rated surge voltage (III/2) | 4 kV |
| Rated current | 32 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Connection data**

| | |
|----------------------------|---|
| Pole No. | 8 |
| Total number of potentials | 8 |
| Number of levels | 1 |

Geometrical Data

| | |
|-------------------------|----------------------|
| Pin spacing | 5 mm / 0.197 inch |
| Width | 54,7 mm / 2.154 inch |
| Height from the surface | 22,2 mm / 0.874 inch |
| Depth | 18,3 mm / 0.72 inch |

Mechanical data

| | |
|---------------|-----------------|
| Mounting type | Mounting flange |
|---------------|-----------------|

Plug connection

| | |
|------------------------------------|---------------------|
| Contact type (pluggable connector) | Male connector/plug |
| Connector (connection type) | for PCB |
| Mismating protection | No |
| Mating direction to the PCB | 90° |

PCB contact

| | |
|-------------|-----|
| PCB contact | THT |
|-------------|-----|

Material Data

| | |
|---------------------|----------------------|
| Color | gray |
| Insulation material | Polyamide 66 (PA 66) |
| Fire load | 0,21 MJ |
| Weight | 9,4 g |

Commercial data

| | |
|-----------------------|---------------|
| Packaging type | BOX |
| Country of origin | PL |
| GTIN | 4050821477068 |
| Customs tariff number | 85366990990 |


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Aprobări / certificate

Country specific Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|---------------------------------|------------------------------|-----------------|
|  | CSA DEKRA Certification B.V. | C22.2 No. 158 | 1101144 |






UL-Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|--------------------------------------|------------------------------|---------------------|
|  | UR Underwriters Laboratories Inc. | UL 1059 | 20190731- E45172 |
|  | UR Underwriters Laboratories Inc. | UL 1977 | 20151210- E45171 |

Counterpart

Produse compatibile















Female plug

| | | |
|--|---|--|
|  | Nr. articol: 769-101 1-conductor female plug; 4 mm ² ; 1-pole; 4,00 mm ² ; gray | www.wago.com/769-101 |
|  | Nr. articol: 769-102 1-conductor female plug; 4 mm ² ; 2-pole; 4,00 mm ² ; gray | www.wago.com/769-102 |
|  | Nr. articol: 769-102/000-036 1-conductor female plug; 4 mm ² ; 2-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-102/000-036 |
|  | Nr. articol: 769-102/000-037 1-conductor female plug; 4 mm ² ; 2-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-102/000-037 |
|  | Nr. articol: 769-103 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; gray | www.wago.com/769-103 |















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Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

| | | |
|--|---|--|
|  | Nr. articol: 769-103/000-036 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-103/000-036 |
|  | Nr. articol: 769-103/000-037 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-103/000-037 |
|  | Nr. articol: 769-103/000-038 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; gray, blue, green-yellow | www.wago.com/769-103/000-038 |
|  | Nr. articol: 769-103/000-039 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; green-yellow, blue, gray | www.wago.com/769-103/000-039 |
|  | Nr. articol: 769-104 1-conductor female plug; 4 mm ² ; 4-pole; 4,00 mm ² ; gray | www.wago.com/769-104 |
|  | Nr. articol: 769-104/000-036 1-conductor female plug; 4 mm ² ; 4-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-104/000-036 |
|  | Nr. articol: 769-104/000-037 1-conductor female plug; 4 mm ² ; 4-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-104/000-037 |
|  | Nr. articol: 769-104/000-038 1-conductor female plug; 4 mm ² ; 4-pole; 4,00 mm ² ; gray, blue, green-yellow | www.wago.com/769-104/000-038 |
|  | Nr. articol: 769-104/000-039 1-conductor female plug; 4 mm ² ; 4-pole; 4,00 mm ² ; green-yellow, blue, gray | www.wago.com/769-104/000-039 |
|  | Nr. articol: 769-105 1-conductor female plug; 4 mm ² ; 5-pole; 4,00 mm ² ; gray | www.wago.com/769-105 |
|  | Nr. articol: 769-105/000-036 1-conductor female plug; 4 mm ² ; 5-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-105/000-036 |
|  | Nr. articol: 769-105/000-037 1-conductor female plug; 4 mm ² ; 5-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-105/000-037 |
|  | Nr. articol: 769-105/000-038 1-conductor female plug; 4 mm ² ; 5-pole; 4,00 mm ² ; gray, blue, green-yellow | www.wago.com/769-105/000-038 |
|  | Nr. articol: 769-105/000-039 1-conductor female plug; 4 mm ² ; 5-pole; 4,00 mm ² ; green-yellow, blue, gray | www.wago.com/769-105/000-039 |

Supus modificărilor.

| | | |
|--|---|--|
|  | Nr. articol: 769-106 1-conductor female plug; 4 mm ² ; 6-pole; 4,00 mm ² ; gray | www.wago.com/769-106 |
|  | Nr. articol: 769-106/000-006 1-conductor female plug; 4 mm ² ; 6-pole; 4,00 mm ² ; blue | www.wago.com/769-106/000-006 |
|  | Nr. articol: 769-106/000-036 1-conductor female plug; 4 mm ² ; 6-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-106/000-036 |
|  | Nr. articol: 769-106/000-037 1-conductor female plug; 4 mm ² ; 6-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-106/000-037 |
|  | Nr. articol: 769-106/000-038 1-conductor female plug; 4 mm ² ; 6-pole; 4,00 mm ² ; gray, blue, green-yellow | www.wago.com/769-106/000-038 |
|  | Nr. articol: 769-106/000-039 1-conductor female plug; 4 mm ² ; 6-pole; 4,00 mm ² ; green-yellow, blue, gray | www.wago.com/769-106/000-039 |
|  | Nr. articol: 769-107 1-conductor female plug; 4 mm ² ; 7-pole; 4,00 mm ² ; gray | www.wago.com/769-107 |
|  | Nr. articol: 769-107/000-036 1-conductor female plug; 4 mm ² ; 7-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-107/000-036 |
|  | Nr. articol: 769-107/000-037 1-conductor female plug; 4 mm ² ; 7-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-107/000-037 |
|  | Nr. articol: 769-107/000-038 1-conductor female plug; 4 mm ² ; 7-pole; 4,00 mm ² ; gray, blue, green-yellow | www.wago.com/769-107/000-038 |
|  | Nr. articol: 769-107/000-039 1-conductor female plug; 4 mm ² ; 7-pole; 4,00 mm ² ; green-yellow, blue, gray | www.wago.com/769-107/000-039 |
|  | Nr. articol: 769-108 1-conductor female plug; 4 mm ² ; 8-pole; 4,00 mm ² ; gray | www.wago.com/769-108 |
|  | Nr. articol: 769-108/000-036 1-conductor female plug; 4 mm ² ; 8-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-108/000-036 |
|  | Nr. articol: 769-108/000-037 1-conductor female plug; 4 mm ² ; 8-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-108/000-037 |

Supus modificărilor.

| | | |
|--|---|--|
|  | Nr. articol: 769-108/000-038 1-conductor female plug; 4 mm ² ; 8-pole; 4,00 mm ² ; gray, blue, green-yellow | www.wago.com/769-108/000-038 |
|  | Nr. articol: 769-108/000-039 1-conductor female plug; 4 mm ² ; 8-pole; 4,00 mm ² ; green-yellow, blue, gray | www.wago.com/769-108/000-039 |
|  | Nr. articol: 769-108/021-000 1-conductor female plug; Locking lever; 4 mm ² ; 8-pole; 4,00 mm ² ; gray | www.wago.com/769-108/021-000 |
|  | Nr. articol: 769-121 2-conductor female connector; 4 mm ² ; 1-pole; 4,00 mm ² ; gray | www.wago.com/769-121 |
|  | Nr. articol: 769-122 2-conductor female connector; 4 mm ² ; 2-pole; 4,00 mm ² ; gray | www.wago.com/769-122 |
|  | Nr. articol: 769-124 2-conductor female connector; 4 mm ² ; 4-pole; 4,00 mm ² ; gray | www.wago.com/769-124 |
|  | Nr. articol: 769-125 2-conductor female connector; 4 mm ² ; 5-pole; 4,00 mm ² ; gray | www.wago.com/769-125 |
|  | Nr. articol: 769-126 2-conductor female connector; 4 mm ² ; 6-pole; 4,00 mm ² ; gray | www.wago.com/769-126 |
|  | Nr. articol: 769-127 2-conductor female connector; 4 mm ² ; 7-pole; 4,00 mm ² ; gray | www.wago.com/769-127 |
|  | Nr. articol: 769-128 2-conductor female connector; 4 mm ² ; 8-pole; 4,00 mm ² ; gray | www.wago.com/769-128 |
| Coding | | |
|  | Nr. articol: 769-435 Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange | www.wago.com/769-435 |

Descărcări

Documentation

Additional Information

| | | | |
|------------------------|-------------|---------------|------------|
| Technical explanations | Apr 3, 2019 | pdf 2,1 MB | Descărcare |
|------------------------|-------------|---------------|------------|

CAD/CAE-Data

CAD data

| | | |
|------------------------------|-----|------------|
| 2D/3D Models 769-638/007-000 | URL | Descărcare |
|------------------------------|-----|------------|

Supus modificărilor.



PCB Design

Symbol and Footprint 769-638/007-000

[URL](#)

[Descărcare](#)

CAX data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment.

Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- Cadence Allegro
- DesignSpark
- Eagle Libraries
- KiCad
- Mentor Graphics BoardStation
- Mentor Graphics Design Architect
- Mentor Graphics Design Expedition 99 and 2000
- OrCAD 9.X PCB and Capture
- PADS PowerPCB 3, 3.5, 4.X, and 5.X
- PADS PowerPCB and PowerLogic 3.0
- PCAD 2000, 2001, 2002, 2004, and 2006
- Pulsonix 8.5 or newer
- STL
- 3D STEP
- TARGET 3001!
- View Logic ViewDraw
- Quadcept
- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

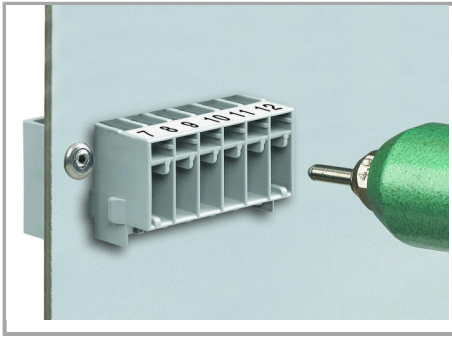
Installation Notes

Installation

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/Representative Office Romania
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Mounting with 3 mm Ø blind rivets

Familie de produse

X-COM

Afișare globală produse din familie.

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