

Fișă tehnică | Număr articol: 769-644/004-000

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 14-pole; gray



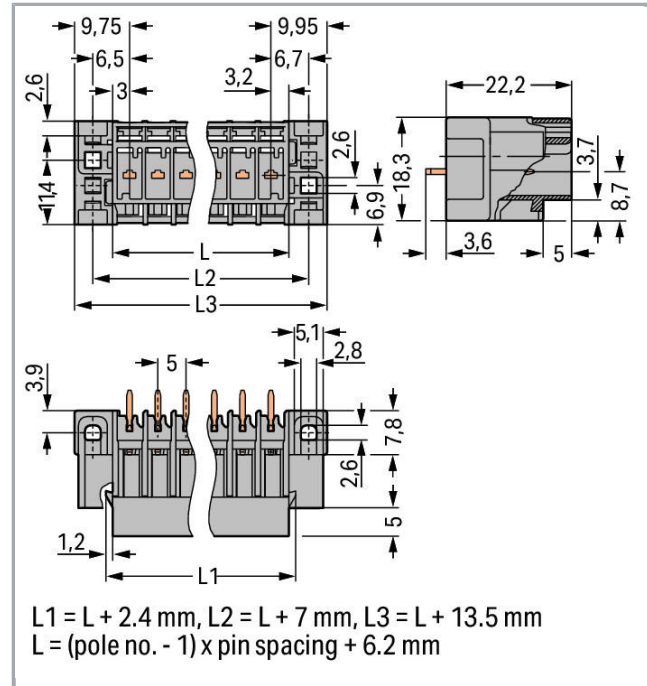
www.wago.com/769-644/004-000



RoHS Compliant

BOMcheck.net

Culoare: ■



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. | 14 |
| Total number of potentials | 14 |
| Number of levels | 1 |

Geometrical Data

| | |
|-------------------------|----------------------|
| Pin spacing | 5 mm / 0.197 inch |
| Width | 84.7 mm / 3.335 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 PCBs |
| 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 | 0,321 MJ |
| Weight | 14,9 g |

Commercial data

| | |
|-------------------|-------------------|
| Product Group | 18 (X-COM-System) |
| Packaging type | BOX |
| Country of origin | PL |
| GTIN | 4017332412841 |

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Customs tariff number


85366990990

Aprobări / certificate



Country specific Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|---------------------------------------|------------------------------|-----------------|
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL-7626 |
|  | CCA DEKRA Certification B.V. | EN 61984 | 2190419.02 |
|  | CSA DEKRA Certification B.V. | C22.2 No. 158 | 1101144 |
|  | KEMA/KEUR DEKRA Certification B.V. | EN 60947 | 2190419.01 |

Ship Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|--|------------------------------|-----------------|
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |

UL-Approvals

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

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Counterpart

Produse compatibile

Coding

**Nr. articol: 769-435**

Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange

www.wago.com/769-435

Marking accessories

**Nr. articol: 210-831**

Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

www.wago.com/210-831**Nr. articol: 210-832**

Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

www.wago.com/210-832**Nr. articol: 210-833**

Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white

www.wago.com/210-833**Nr. articol: 210-834**















Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white

www.wago.com/210-834

Female plug

**Nr. articol: 769-101**1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; graywww.wago.com/769-101**Nr. articol: 769-102**1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; graywww.wago.com/769-102**Nr. articol: 769-102/000-036**1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-102/000-036**Nr. articol: 769-102/000-037**1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-102/000-037**Nr. articol: 769-103**1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; graywww.wago.com/769-103**Nr. articol: 769-103/000-036**1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-103/000-036**Nr. articol: 769-103/000-037**1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-103/000-037

Supus modificărilor.

| | | |
|--|---|--|
|  | 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 |
|  | 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 |

Supus modificărilor.



Nr. articol: 769-106/000-036

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-106/000-036



Nr. articol: 769-106/000-037

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-106/000-037



Nr. articol: 769-106/000-038

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-106/000-038



Nr. articol: 769-106/000-039

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-106/000-039



Nr. articol: 769-107

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; gray

www.wago.com/769-107



Nr. articol: 769-107/000-036

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-107/000-036



Nr. articol: 769-107/000-037

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-107/000-037



Nr. articol: 769-107/000-038

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-107/000-038



Nr. articol: 769-107/000-039

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-107/000-039



Nr. articol: 769-108

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray

www.wago.com/769-108



Nr. articol: 769-108/000-036

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-108/000-036



Nr. articol: 769-108/000-037

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-108/000-037



Nr. articol: 769-108/000-038

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-108/000-038



Nr. articol: 769-108/000-039

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-108/000-039

Supus modificărilor.



Nr. articol: 769-109

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray

www.wago.com/769-109



Nr. articol: 769-109/000-036

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-109/000-036



Nr. articol: 769-109/000-037

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-109/000-037



Nr. articol: 769-109/000-038

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-109/000-038



Nr. articol: 769-109/000-039

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-109/000-039



Nr. articol: 769-110

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray

www.wago.com/769-110



Nr. articol: 769-110/000-036

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-110/000-036



Nr. articol: 769-110/000-037

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-110/000-037



Nr. articol: 769-110/000-038

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-110/000-038



Nr. articol: 769-110/000-039

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-110/000-039



Nr. articol: 769-111

1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; gray

www.wago.com/769-111



Nr. articol: 769-111/000-036

1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-111/000-036



Nr. articol: 769-111/000-037

1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-111/000-037

















Nr. articol: 769-111/000-038

1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-111/000-038

Supus modificărilor.

| | | |
|--|--|--|
|  | Nr. articol: 769-111/000-039 1-conductor female plug; 4 mm ² ; 11-pole; 4,00 mm ² ; green-yellow, blue, gray | www.wago.com/769-111/000-039 |
|  | Nr. articol: 769-112 1-conductor female plug; 4 mm ² ; 12-pole; 4,00 mm ² ; gray | www.wago.com/769-112 |
|  | Nr. articol: 769-112/000-036 1-conductor female plug; 4 mm ² ; 12-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-112/000-036 |
|  | Nr. articol: 769-112/000-037 1-conductor female plug; 4 mm ² ; 12-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-112/000-037 |
|  | Nr. articol: 769-112/000-038 1-conductor female plug; 4 mm ² ; 12-pole; 4,00 mm ² ; gray, blue, green-yellow | www.wago.com/769-112/000-038 |
|  | Nr. articol: 769-112/000-039 1-conductor female plug; 4 mm ² ; 12-pole; 4,00 mm ² ; green-yellow, blue, gray | www.wago.com/769-112/000-039 |
|  | Nr. articol: 769-113 1-conductor female plug; 4 mm ² ; 13-pole; 4,00 mm ² ; gray | www.wago.com/769-113 |
|  | Nr. articol: 769-113/000-036 1-conductor female plug; 4 mm ² ; 13-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-113/000-036 |
|  | Nr. articol: 769-113/000-037 1-conductor female plug; 4 mm ² ; 13-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-113/000-037 |
|  | Nr. articol: 769-113/000-038 1-conductor female plug; 4 mm ² ; 13-pole; 4,00 mm ² ; gray, blue, green-yellow | www.wago.com/769-113/000-038 |
|  | Nr. articol: 769-113/000-039 1-conductor female plug; 4 mm ² ; 13-pole; 4,00 mm ² ; green-yellow, blue, gray | www.wago.com/769-113/000-039 |
|  | Nr. articol: 769-114 1-conductor female plug; 4 mm ² ; 14-pole; 4,00 mm ² ; gray | www.wago.com/769-114 |
|  | Nr. articol: 769-114/000-036 1-conductor female plug; 4 mm ² ; 14-pole; 4,00 mm ² ; gray, green-yellow | www.wago.com/769-114/000-036 |
|  | Nr. articol: 769-114/000-037 1-conductor female plug; 4 mm ² ; 14-pole; 4,00 mm ² ; green-yellow, gray | www.wago.com/769-114/000-037 |

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Nr. articol: 769-114/000-038

1-conductor female plug; 4 mm²; 14-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-114/000-038



Nr. articol: 769-114/000-039

1-conductor female plug; 4 mm²; 14-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-114/000-039



Nr. articol: 769-114/021-000

1-conductor female plug; Locking lever; 4 mm²; 14-pole; 4,00 mm²; gray

www.wago.com/769-114/021-000



Nr. articol: 769-121

2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; gray

www.wago.com/769-121



Nr. articol: 769-122

2-conductor female connector; 4 mm²; 2-pole; 4,00 mm²; gray

www.wago.com/769-122



Nr. articol: 769-123

2-conductor female connector; 4 mm²; 3-pole; 4,00 mm²; gray

www.wago.com/769-123



Nr. articol: 769-124

2-conductor female connector; 4 mm²; 4-pole; 4,00 mm²; gray

www.wago.com/769-124



Nr. articol: 769-125

2-conductor female connector; 4 mm²; 5-pole; 4,00 mm²; gray

www.wago.com/769-125



Nr. articol: 769-126

2-conductor female connector; 4 mm²; 6-pole; 4,00 mm²; gray

www.wago.com/769-126



Nr. articol: 769-127

2-conductor female connector; 4 mm²; 7-pole; 4,00 mm²; gray

www.wago.com/769-127



Nr. articol: 769-128

2-conductor female connector; 4 mm²; 8-pole; 4,00 mm²; gray

www.wago.com/769-128



Nr. articol: 769-129

2-conductor female connector; 4 mm²; 9-pole; 4,00 mm²; gray

www.wago.com/769-129



Nr. articol: 769-130

2-conductor female connector; 4 mm²; 10-pole; 4,00 mm²; gray

www.wago.com/769-130



Nr. articol: 769-131

2-conductor female connector; 4 mm²; 11-pole; 4,00 mm²; gray

www.wago.com/769-131



Nr. articol: 769-132

2-conductor female connector; 4 mm²; 12-pole; 4,00 mm²; gray

www.wago.com/769-132



Nr. articol: 769-133

2-conductor female connector; 4 mm²; 13-pole; 4,00 mm²; gray

www.wago.com/769-133



Nr. articol: 769-134

2-conductor female connector; 4 mm²; 14-pole; 4,00 mm²; gray

www.wago.com/769-134

Supus modificărilor.



Descărcări

Documentation

Additional Information

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

CAD/CAE-Data

CAD data

| | | |
|------------------------------|-----|------------|
| 2D/3D Models 769-644/004-000 | URL | Descărcare |
|------------------------------|-----|------------|

PCB Design

| | | |
|--------------------------------------|-----|------------|
| Symbol and Footprint 769-644/004-000 | 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

—
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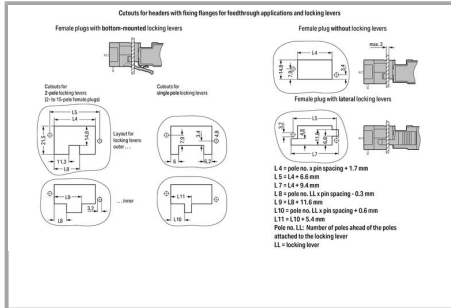
Aveți întrebări despre produsele noastre?
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- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

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

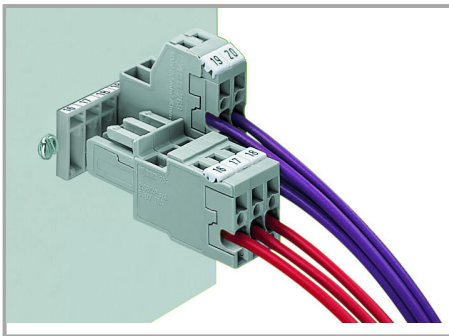
Installation Notes

Assembly

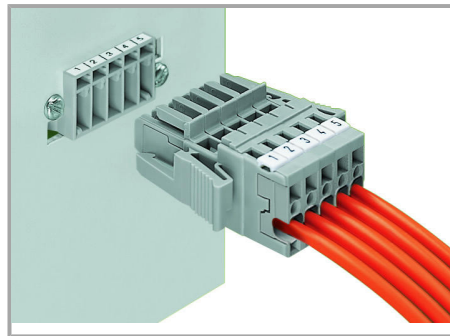


Cutouts for headers with fixing flanges for feedthrough applications and locking levers

Application



Male header with straight or angled solder pins and feedthrough flanges



Male header and 1-conductor female plug with lateral locking levers

1-conductor female plug

2-conductor female plug

Familie de produse

Supus modificărilor.

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X-COM

Afișare globală produse din familie.

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