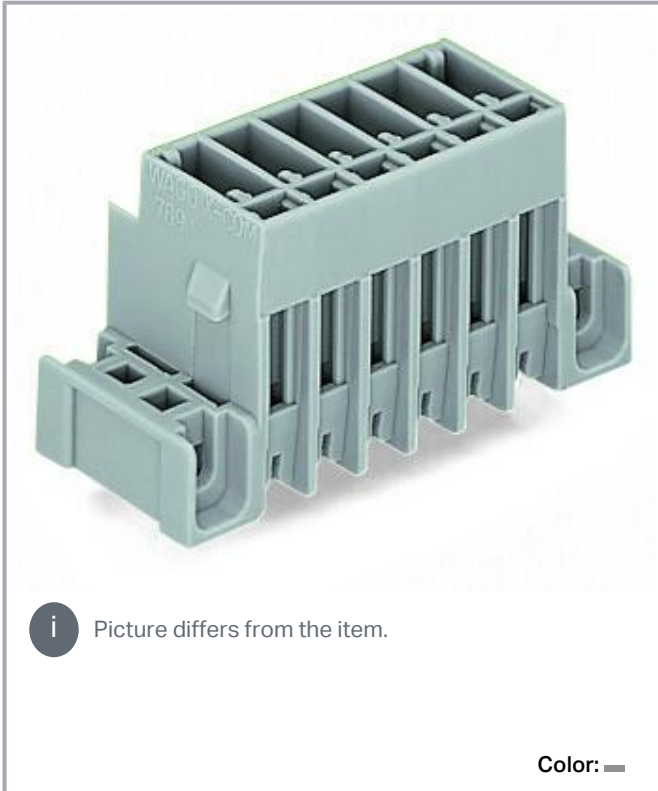


Data sheet | Item number: 769-634/003-000

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 4-pole; gray

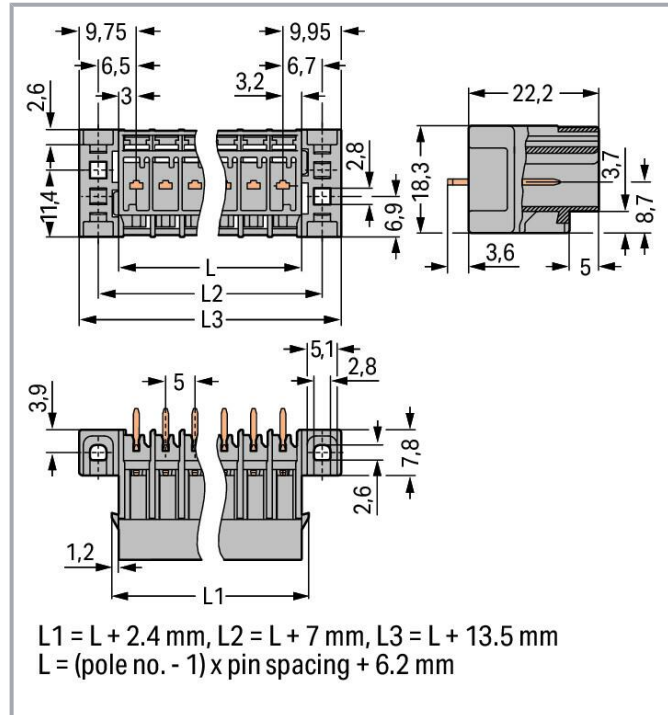


www.wago.com/769-634/003-000



i Picture differs from the item.

Color:



Data

Electrical data

Ratings per IEC/EN

| | |
|-------------------------------|---|
| Nominal voltage (III/3) | 250 V |
| Rated impulse voltage (III/3) | 4 kV |
| Rated voltage (III/2) | 500 V |
| Rated impulse voltage (III/2) | 4 kV |
| Rated current | 32 A |
| Legend (ratings) | (III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3 |

Subject to changes. Please also observe the further product documentation!

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32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Connection data

| | |
|----------------------------|----|
| Total number of potentials | 4 |
| Number of levels | 1 |
| Preceding contacts | No |

Connection 1

| | |
|-------------|---|
| Pole number | 4 |
|-------------|---|

Physical data

| | |
|-------------------------|------------------------|
| Pin spacing | 5 mm / 0.197 inches |
| Width | 34.7 mm / 1.366 inches |
| Height from the surface | 22.2 mm / 0.874 inches |
| Depth | 18.3 mm / 0.72 inches |

Mechanical Data

| | |
|--------------------------|-----------------|
| Variable coding | Yes |
| Mounting type | Mounting flange |
| Anti-rotation protection | Yes |

Plug-in connection

| | |
|--------------------------------------|---------------------|
| Contact type (pluggable connector) | Male connector/plug |
| Connector (connection type) | for PCB |
| Mismating protection | No |
| Plugging without loss of pin spacing | No |
| Mating direction to the PCB | 90 ° |

PCB contact

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

Material Data

| | |
|----------------------|--|
| Note (material data) | Information on material specifications can be found here |
| Color | gray |
| Material group | I |

Subject to changes. Please also observe the further product documentation!

| | |
|-----------------------------|------------------|
| Insulation material | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.208 MJ |
| Weight | 5.2 g |

Environmental requirements

| | |
|----------------------------------|-----------------|
| Processing temperature | -35 ... +85 °C |
| Continuous operating temperature | -60 ... +105 °C |

Commercial data

| | |
|-----------------------|-------------------|
| Product Group | 18 (X-COM-System) |
| eCl@ss 10.0 | 27-44-04-02 |
| eCl@ss 9.0 | 27-44-04-02 |
| ETIM 8.0 | EC002637 |
| ETIM 7.0 | EC002637 |
| PU (SPU) | 50 pcs |
| Packaging type | box |
| Country of origin | PL |
| GTIN | 4044918270632 |
| Customs tariff number | 85366990990 |

Environmental Product Compliance





| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Approvals / Certificates



General approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---------------------------------|--------------------------|------------------|
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL-7626 |
|  | CCA DEKRA Certification B.V. | EN 61984 | 2190419.02 |
| | CCA DEKRA Certification B.V. | IEC 61984 | NL-47799 /A1 |


Subject to changes. Please also observe the further product documentation!

| | | | |
|--|---------------------------------------|---------------|------------|
|  | CSA DEKRA Certification B.V. | C22.2 No. 158 | 1101144 |
|  | KEMA/KEUR DEKRA Certification B.V. | EN 60947 | 2190419.01 |
|  | UL Underwriters Laboratories Inc. | UL 1977 | E 45171 |
|  | UR Underwriters Laboratories Inc. | UL 1059 | E45172 |

Declarations of conformity and manufacturer's declarations


| Logo | Approval | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | EU-Declaration of Conformity WAGO GmbH & Co. KG | - | - |
|  | UK-Declaration of Conformity WAGO GmbH & Co. KG | - | - |

Approvals for marine applications

| Logo | Approval | Additional Approval Text | Certificate name |
|--|--|--------------------------|------------------|
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |

Optional accessories

Marking accessories

| | | |
|--|--|--|
| Marking strip | | |
|  | Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white | www.wago.com/210-831 |

Subject to changes. Please also observe the further product documentation!



Item no.: 210-833
Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

www.wago.com/210-833



Item no.: 210-834
Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white

www.wago.com/210-834



Item no.: 210-832
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

www.wago.com/210-832

Coding

Coding



Item no.: 769-435
Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange

www.wago.com/769-435

Downloads

Documentation

Bid Text

| | | | |
|--------------------------------|-------------|----------------|----------|
| 769-634/003-000 X81 - Datei | 2019 Feb 19 | xml 3.1 kB | Download |
| 769-634/003-000 doc - Datei | 2017 Oct 4 | doc 25.6 kB | Download |

Additional Information

| | | | |
|---|--|---------------|----------|
| Technical Section Technical explanations | | pdf 2.2 MB | Download |
|---|--|---------------|----------|

CAD/CAE-Data

PCB Design

| | | | |
|---|--|-----|----------|
| Symbol and Footprint 769-634/003-000 CAx data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment. | | URL | Download |
|---|--|-----|----------|

Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- Cadence Allegro
- DesignSpark

Subject to changes. Please also observe the further product documentation!



- 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

CAE data

| | | |
|------------------------------|---------------------|--------------------------|
| ZUKEN Portal 769-634/003-000 | URL | Download |
|------------------------------|---------------------|--------------------------|

CAD data

| | | |
|------------------------------|---------------------|--------------------------|
| 2D/3D Models 769-634/003-000 | URL | Download |
|------------------------------|---------------------|--------------------------|

Environmental Product Compliance

Compliance Search

| | | |
|--|---------------------|--------------------------|
| Environmental Product Compliance 769-634/003-000 | URL | Download |
|--|---------------------|--------------------------|

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

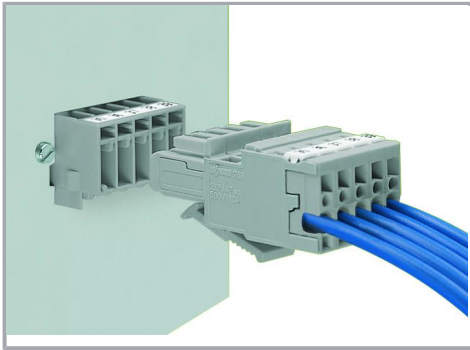
Installation Notes

Application

Subject to changes. Please also observe the further product documentation!

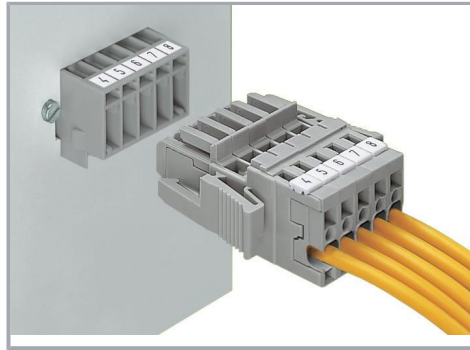
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Male header with mounting flanges

1-conductor female plug with bottom-mount locking levers



Male header with mounting flanges

1-conductor female plug with lateral locking levers

Product family

X-COM

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!