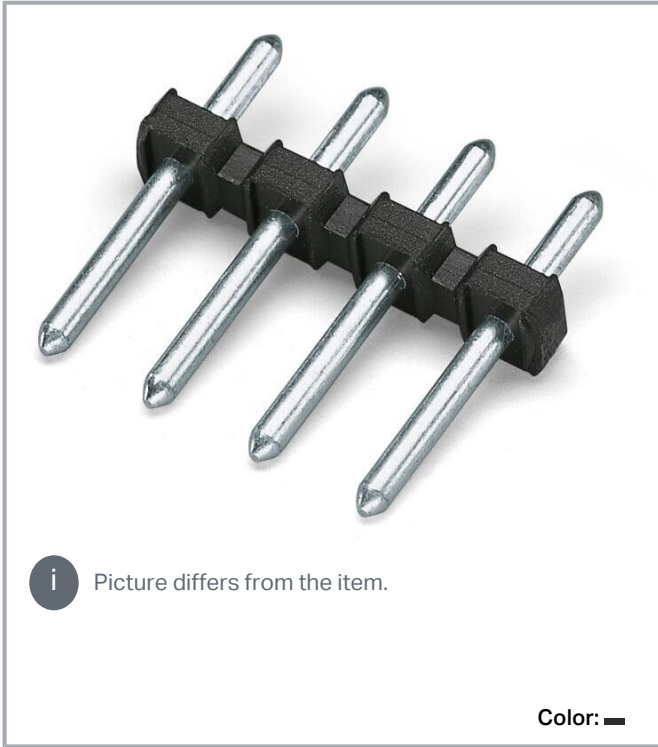


## Data sheet | Item number: 252-908

THT male header; Pin spacing 3.5 mm; 8-pole; black

[www.wago.com/252-908](http://www.wago.com/252-908)



### Data

#### Connection data

|                  |   |
|------------------|---|
| Number of levels | 1 |
|------------------|---|

#### Connection 1

|             |   |
|-------------|---|
| Pole number | 8 |
|-------------|---|

#### Physical data

|                                      |                           |
|--------------------------------------|---------------------------|
| Pin spacing                          | 3.5 mm / 0.138 inches     |
| Solder pin length                    | 3.5 mm                    |
| Solder pin diameter                  | 1 mm                      |
| Drilled hole diameter with tolerance | 1.2 <sup>(+0.05)</sup> mm |

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

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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.



## Mechanical Data

|          |                                  |
|----------|----------------------------------|
| Suitable | Pin spacing: 3.5 mm / 0.138 inch |
|----------|----------------------------------|

## Plug-in connection

|                                    |                     |
|------------------------------------|---------------------|
| Contact type (pluggable connector) | Male connector/plug |
| Connector (connection type)        | for PCB             |
| 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                       | black            |
| Insulation material         | Polyamide (PA66) |
| Flammability class per UL94 | V0               |
| Weight                      | 0.8 g            |

## Commercial data

|                       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-14-11-92   |
| eCl@ss 9.0            | 27-14-11-92   |
| ETIM 8.0              | EC002848      |
| ETIM 7.0              | EC002848      |
| PU (SPU)              | 500 pcs       |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4044918984478 |
| Customs tariff number | 85369010000   |

## Environmental Product Compliance

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

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

## Counterpart



Item no.252-158

2-conductor female connector; push-button; PUSH WIRE®; 0.8 mm Ø; Pin spacing 3.5 mm; 8-pole; for solder pin strip; 0,50 mm²; gray

[www.wago.com/252-158](http://www.wago.com/252-158)

## Downloads

### Documentation

#### Additional Information

|                        |            |        |          |
|------------------------|------------|--------|----------|
| Technical Section      | 2019 Apr 3 | pdf    | Download |
| Technical explanations |            | 2.0 MB |          |

## CAD/CAE-Data

### PCB Design

Symbol and Footprint 252-908

[URL](#) [Download](#)

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

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

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- 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

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#### CAD data

|                      |     |          |
|----------------------|-----|----------|
| 2D/3D Models 252-908 | URL | Download |
|----------------------|-----|----------|

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#### Environmental Product Compliance

##### Compliance Search

|  |     |          |
|--|-----|----------|
| Environmental Product Compliance 252-908<br>THT male header; Pin spacing 3.5 mm; 8-pole; black | URL | Download |
|--|-----|----------|

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#### Installation Notes

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

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