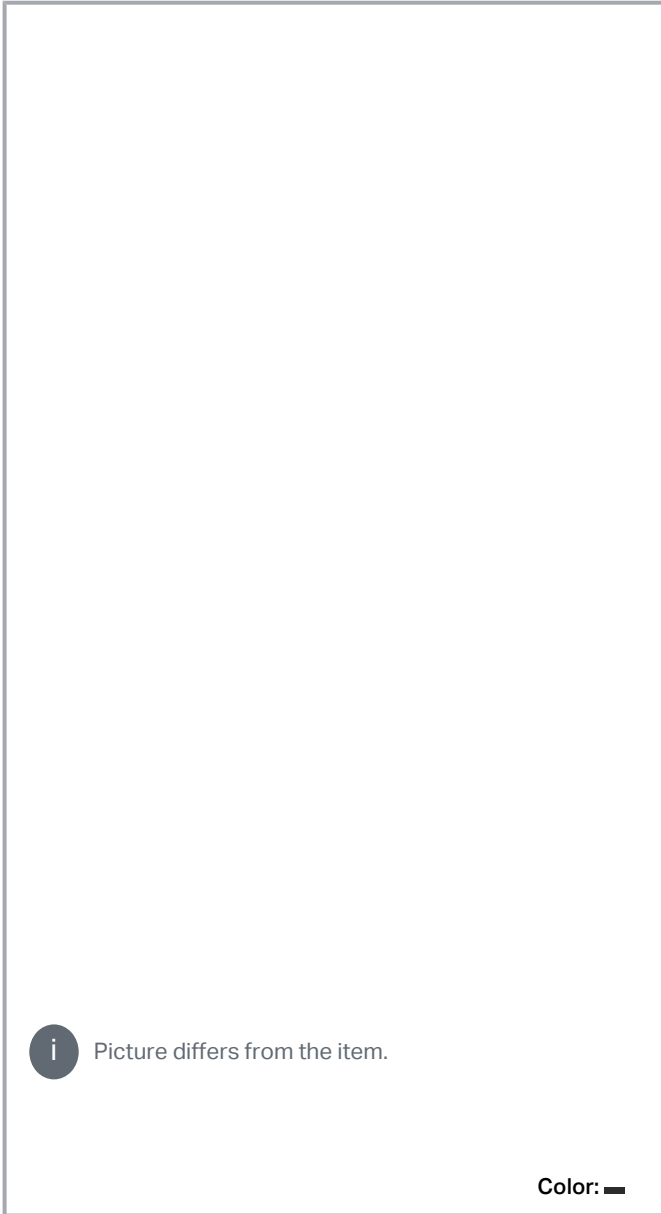


**Data sheet | Item number: 252-905**

THT male header; Pin spacing 3.5 mm; 5-pole; black

[www.wago.com/252-905](http://www.wago.com/252-905)



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

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## Data

### Connection data

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

### Connection 1

Pole No.	5
----------	---

### Physical data

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

### Mechanical data

Suitable	Pin spacing: 3.5 mm / 0.138 inch
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### 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
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### Material data

Note on material data	Information on material data can be found here
Color	black
Weight	0.5 g

### Commercial data

PU (SPU)	500 Stück
Packaging type	box
Country of origin	DE

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



GTIN	4044918984225
Customs tariff number	85369010000

## Counterpart

### Item no.252-155

2-conductor female connector; push-button; PUSH WIRE®; 0.8 mm Ø; Pin spacing 3.5 mm; 5-pole; for solder pin strip; 0,50 mm²; gray

[www.wago.com/252-155](http://www.wago.com/252-155)

## Downloads

### Documentation

#### Additional Information

Technical explanations	03-Apr-2019	pdf 2.0 MB	Download
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## CAD/CAE-Data

### PCB Design

Symbol and Footprint 252-905

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

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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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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 252-905	URL	Download
THT male header; Pin spacing 3.5 mm; 5-pole; black		

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## Installation Notes

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

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