Data sheet | Item number: 252-910

THT male header; Pin spacing 3.5 mm; 10-pole; black

www.wago.com/252-910

Picture differs from the item.

Color:

Data

Connection data

Number of levels	1

Connection 1

Pole number	10

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 $^{(+0.05)}$ mm

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

WAGO GmbH & Co. KG
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Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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	1 g

Commercial data

Product Group	4 (Printed Circuit Connectors)
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	4044918506830
Customs tariff number	85366930000

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

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

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Counterpart

Item no.252-160
2-conductor female connector; push-button; PUSH WIRE®; 0.8 mm Ø; Pin spacing 3.5 mm; 10-pole; for solder pin strip; 0,50 mm²; gray

www.wago.com/252-160

Downloads

Documentation

Additional Information

	2019 Apr 3	pdf 2.1 MB	Download

CAD/CAE-Data

PCB Design

Symbol and Footprint via Ultra Librarian 252-910 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
- Altair
- Altium 6 to current version
- Autodesk Fusion 360
- 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

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

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- 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
- Zuken eCADSTAR 2020 and 2021Zuken CR-5000 and CR-8000

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

Symbol and Footprint via SamacSys 252-910	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:

- 3D (stp)
- Altium
- CADSTAR
- Capture
- CircuitStudio
- CR-5000
- CR-8000
- DEHDL
- DesignSpark PCB
- DesignSpark PCB PRO
- DipTrace
- EAGLE
- Easy-PC
- EasyEDA
- eCADSTAR
- KiCad
- OrCAD_Allegro16
- PADS
- Proteus
- Pulsonix

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

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- Quadcept
- SOLIDWORKS PCB
- TARGET 3001!
- xDX Designer
- Xpedition

PCB Component Libraries (EDA), PCB CAD Library SamacSys Electronic Component Search Engine

CAD data

2D/3D Models 252-910	URL	Download

Asset Administration Shell

Asset Administration Shell 252-910	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 252-910 THT male header; Pin spacing 3.5 mm; 10-pole; black	URL	Download

Installation Notes

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