

Data sheet | Item number: 252-903

Board-to-Board Link; 3-pole; black

[www.wago.com/252-903](http://www.wago.com/252-903)



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:

## Data

### Electrical data

### Ratings per IEC/EN 60664-1

Legend (ratings)

(III / 2)  $\hat{=}$  Overvoltage category III / Pollution degree 2

### Approvals per UL 1059

Approvals per

UL 1059

### Connection data

No. of poles

3

Number of connection types

1

Number of levels

1

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

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



## Geometrical Data

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

## Mechanical data

Suitable	pin spacing 3.5 mm / 0.138 inch
----------	---------------------------------

## Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs

## PCB contact

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

## Material Data

Color	black
Weight	0.3 g

## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918984140
Customs Tariff No.	85369010000

## Counterpart

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
------------------------	-------------	---------------	----------

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



## CAD/CAE-Data

### PCB Design

Symbol and Footprint 252-903

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
- 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

---

## Installation Notes

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

---

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.