



**Data**

**Electrical data**

**Ratings per IEC/EN 60664-1**

Legend (ratings)

(III / 2) ≙ Overvoltage category III / Pollution degree 2

**Approvals per UL 1059**

Approvals per

UL 1059

**Connection data**

No. of poles	7
Number of connection types	1
Number of levels	1

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.



## Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	34.8 mm / 1.37 inch
Height	12 mm / 0.472 inch
Depth	2.7 mm / 0.106 inch
Solder pin length	3.4 mm
Solder pin diameter	1 mm
Drilled hole diameter (tolerance)	1.3 <sup>(+0.05)</sup> mm

## Mechanical data

Suitable	pin spacing 5 mm / 0.197 inch
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## Plug connection

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

## PCB contact

PCB contact	THT
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## Material Data

Weight	0.9 g
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## Commercial data

Product Group	4 (Printed Circuit)
Packaging type	BOX
Country of origin	DE
GTIN	4044918429191
Customs Tariff No.	85369010000

## Counterpart

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf	Download
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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 806-907	<a href="#">URL</a>	<a href="#">Download</a>
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### PCB Design

Symbol and Footprint 806-907	<a href="#">URL</a>	<a href="#">Download</a>
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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

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## Installation Notes

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