



Data
Physical data

Width	1 mm / 0.039 inches
Height	15.7 mm / 0.618 inches
Depth	13.5 mm / 0.531 inches

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
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

Mounting type	snap-on type
---------------	--------------

Material data

Note (material data)	Information on material specifications can be found here
Color	light green
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.005 MJ
Weight	0.2 g

Commercial data

Product Group	4 (Printed Circuit Connectors)
eCl@ss 10.0	27-44-04-92
eCl@ss 9.0	27-44-04-92
ETIM 8.0	EC000886
ETIM 7.0	EC000886
PU (SPU)	2000 (100) pcs
Packaging type	box
Country of origin	CH
GTIN	4017332268844
Customs tariff number	85389099990

Environmental Product Compliance

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

Required accessories

End plate

PCB terminal block	
	Item no.: 254-807 Stackable 2-conductor PCB terminal block; 0.75 mm ² ; Pin spacing 5/5.08 mm; 1-pole; PUSH WIRE®; www.wago.com/254-807 0.75 mm ² ; light green
	Item no.: 254-817 Stackable 2-conductor PCB terminal block; 0.75 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; PUSH WIRE®; www.wago.com/254-817

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



0,75 mm²; light green

	Item no.: 254-827 Stackable 2-conductor PCB terminal block; 0.75 mm²; Pin spacing 10/10.16 mm; 1-pole; PUSH WIRE®; 0,75 mm²; light green	www.wago.com/254-827
	Item no.: 254-843 Stackable PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; PUSH WIRE®; 2,50 mm²; light gray	www.wago.com/254-843
	Item no.: 254-844 Stackable PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; PUSH WIRE®; 2,50 mm²; blue	www.wago.com/254-844
	Item no.: 254-842 Stackable PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; PUSH WIRE®; 2,50 mm²; dark gray	www.wago.com/254-842
	Item no.: 254-846 Stackable PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; PUSH WIRE®; 2,50 mm²; orange	www.wago.com/254-846
	Item no.: 254-847 Stackable PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; PUSH WIRE®; 2,50 mm²; light green	www.wago.com/254-847
	Item no.: 254-852 Stackable PCB terminal block; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; PUSH WIRE®; 2,50 mm²; dark gray	www.wago.com/254-852
	Item no.: 254-854 Stackable PCB terminal block; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; suitable for Ex-i applications; PUSH WIRE®; 2,50 mm²; blue	www.wago.com/254-854
	Item no.: 254-853 Stackable PCB terminal block; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; PUSH WIRE®; 2,50 mm²; light gray	www.wago.com/254-853
	Item no.: 254-856 Stackable PCB terminal block; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; PUSH WIRE®; 2,50 mm²; orange	www.wago.com/254-856
	Item no.: 254-857 Stackable PCB terminal block; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; PUSH WIRE®; 2,50 mm²; light green	www.wago.com/254-857
	Item no.: 254-863 Stackable PCB terminal block; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; PUSH WIRE®; 2,50 mm²; light gray	www.wago.com/254-863
	Item no.: 254-864 Stackable PCB terminal block; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; suitable for Ex-i applications; PUSH WIRE®; 2,50 mm²; blue	www.wago.com/254-864
	Item no.: 254-866 Stackable PCB terminal block; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; PUSH WIRE®; 2,50 mm²; orange	www.wago.com/254-866
	Item no.: 254-867 Stackable PCB terminal block; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; PUSH WIRE®; 2,50 mm²; light green	www.wago.com/254-867
	Item no.: 254-862 Stackable PCB terminal block; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; PUSH WIRE®; 2,50 mm²; dark gray	www.wago.com/254-862

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
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.



gray

**Item no.: 254-451**Stackable PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; PUSH WIRE®; 2,50 mm²; graywww.wago.com/254-451**Item no.: 254-551**Stackable PCB terminal block; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; PUSH WIRE®; 2,50 mm²; graywww.wago.com/254-551**Item no.: 254-651**Stackable PCB terminal block; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; PUSH WIRE®; 2,50 mm²; graywww.wago.com/254-651

Downloads

Documentation

Additional Information

2019 Apr 3

pdf
2.1 MB[Download](#)

CAD/CAE-Data

CAD data

2D/3D Models 254-700

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

CAE data

EPLAN Data Portal 254-700

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

ZUKEN Portal 254-700

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

Asset Administration Shell

Asset Administration Shell 254-700

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

PCB Design

Symbol and Footprint via SamacSys 254-700

[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

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

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

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.



- CircuitStudio
- CR-5000
- CR-8000
- DEHDL
- DesignSpark PCB
- DesignSpark PCB PRO
- DipTrace
- EAGLE
- Easy-PC
- EasyEDA
- eCADSTAR
- KiCad
- OrCAD_Allegro16
- PADS
- Proteus
- Pulsonix
- Quadcept
- SOLIDWORKS PCB
- TARGET 3001!
- xDX Designer
- Xpedition

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

Symbol and Footprint via Ultra Librarian 254-700

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
- Altair
- Altium 6 to current version
- Autodesk Fusion 360
- Cadence Allegro
- DesignSpark
- Eagle Libraries
- KiCad

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
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.



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

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

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 254-700	URL	Download
End plate; 1 mm thick; snap-fit type; light green		

Installation Notes

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
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.