



Data
Physical data

Width	1 mm / 0.039 inches
Height	13 mm / 0.512 inches
Depth	15 mm / 0.591 inches

Mechanical Data

Mounting type	snap-on type
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Material data

Note (material data)	Information on material specifications can be found here
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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.



Color	red
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	4017332723961
Customs tariff number	85389099990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Required accessories

End plate

PCB terminal block	
 Item no.: 256-753 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-753 commoning option; 2,50 mm ² ; light gray	
 Item no.: 256-753/332-000/999-950 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; suitable for Ex-e applications; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm ² ; light gray	www.wago.com/256-753/332-000/999-950
 Item no.: 256-754 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; suitable for Ex-i applications; CAGE CLAMP®; commoning option; 2,50 mm ² ; blue	www.wago.com/256-754
 Item no.: 256-756 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-756 commoning option; 2,50 mm ² ; orange	
 Item no.: 256-753/999-950 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; suitable for Ex-e	www.wago.com/256-753/999-950

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applications; CAGE CLAMP®; commoning option; 2,50 mm²; light gray

	Item no.: 256-763 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-763 commoning option; 2,50 mm²; light gray
	Item no.: 256-762 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-762 commoning option; 2,50 mm²; dark gray
	Item no.: 256-757 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-757 commoning option; 2,50 mm²; light green
	Item no.: 256-763/332-000/999-950 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; suitable for Ex- e applications; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm²; light gray www.wago.com/256-763/332-000/999-950
	Item no.: 256-764 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; suitable for Ex-i applications; CAGE CLAMP®; commoning option; 2,50 mm²; blue www.wago.com/256-764
	Item no.: 256-760 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-760 commoning option; 2,50 mm²; red
	Item no.: 256-766 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-766 commoning option; 2,50 mm²; orange
	Item no.: 256-767 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-767 commoning option; 2,50 mm²; light green
	Item no.: 256-401 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-401 commoning option; 2,50 mm²; gray
	Item no.: 256-401/332-000 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-401/332-000 commoning option; Solder pin length 5.5 mm; 2,50 mm²; gray
	Item no.: 256-461 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-461 commoning option; 2,50 mm²; gray
	Item no.: 256-501 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-501 commoning option; 2,50 mm²; gray
	Item no.: 256-561 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-561 commoning option; 2,50 mm²; gray
	Item no.: 256-601 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-601 commoning option; 2,50 mm²; gray
	Item no.: 256-840 Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-840 commoning option; 2,50 mm²; red

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	Item no.: 256-842 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; dark gray	www.wago.com/256-842
	Item no.: 256-843 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; light gray	www.wago.com/256-843
	Item no.: 256-846 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; orange	www.wago.com/256-846
	Item no.: 256-844 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; blue	www.wago.com/256-844
	Item no.: 256-847 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; light green	www.wago.com/256-847
	Item no.: 256-767/332-000 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm ² ; light green	www.wago.com/256-767/332-000
	Item no.: 256-848 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; black	www.wago.com/256-848
	Item no.: 256-852 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; dark gray	www.wago.com/256-852
	Item no.: 256-850 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; red	www.wago.com/256-850
	Item no.: 256-853 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; light gray	www.wago.com/256-853
	Item no.: 256-854 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; suitable for Ex-i applications; CAGE CLAMP®; commoning option; 2,50 mm ² ; blue	www.wago.com/256-854
	Item no.: 256-857 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; light green	www.wago.com/256-857
	Item no.: 256-740 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; red	www.wago.com/256-740
	Item no.: 256-742/332-000 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm ² ; dark gray	www.wago.com/256-742/332-000
	Item no.: 256-742 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; dark gray	www.wago.com/256-742
	Item no.: 256-743/332-000	

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Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm²; light gray www.wago.com/256-743/332-000

	Item no.: 256-743/332-000/999-950 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; suitable for Ex-e applications; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm ² ; light gray	www.wago.com/256-743/332-000/999-950
	Item no.: 256-743/999-950 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; suitable for Ex-e applications; CAGE CLAMP®; commoning option; 2,50 mm ² ; light gray	www.wago.com/256-743/999-950
	Item no.: 256-743 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; light gray	www.wago.com/256-743
	Item no.: 256-744 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; blue	www.wago.com/256-744
	Item no.: 256-744/332-000 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm ² ; blue	www.wago.com/256-744/332-000
	Item no.: 256-747 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; light green	www.wago.com/256-747
	Item no.: 256-745 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; green	www.wago.com/256-745
	Item no.: 256-746 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; orange	www.wago.com/256-746
	Item no.: 256-746/332-000 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm ² ; orange	www.wago.com/256-746/332-000
	Item no.: 256-748 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; black	www.wago.com/256-748
	Item no.: 256-750 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; red	www.wago.com/256-750
	Item no.: 256-752 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; dark gray	www.wago.com/256-752
	Item no.: 256-747/332-000 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 5/5.08 mm; 1-pole; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm ² ; light green	www.wago.com/256-747/332-000
	Item no.: 256-856 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; orange	www.wago.com/256-856

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	Item no.: 256-661 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-661 commoning option; 2,50 mm ² ; gray
	Item no.: 256-862 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-862 commoning option; 2,50 mm ² ; dark gray
	Item no.: 256-863 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-863 commoning option; 2,50 mm ² ; light gray
	Item no.: 256-864 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; suitable for Ex-i www.wago.com/256-864 applications; CAGE CLAMP®; commoning option; 2,50 mm ² ; blue
	Item no.: 256-860 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-860 commoning option; 2,50 mm ² ; red
	Item no.: 256-866 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-866 commoning option; 2,50 mm ² ; orange
	Item no.: 256-867 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/256-867 commoning option; 2,50 mm ² ; light green

Downloads

Documentation

Additional Information

2019 Apr 3

pdf
2.1 MB

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CAD/CAE-Data

CAE data

EPLAN Data Portal 256-500	URL	Download
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ZUKEN Portal 256-500	URL	Download
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CAD data

2D/3D Models 256-500	URL	Download
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Asset Administration Shell

Asset Administration Shell 256-500	URL	Download
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PCB Design

Symbol and Footprint via SamacSys 256-500

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
- 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 256-500

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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
- 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 256-500	URL	Download
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End plate; snap-fit type; 1 mm thick; red

Installation Notes

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