



Data
Physical data

Width	1 mm / 0.039 inches
Height	13.2 mm / 0.52 inches
Depth	14 mm / 0.551 inches

Mechanical data

Mounting type	snap-on type
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Material data

Note (material data)

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



Information on material specifications can be found here

Color	red
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.006 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
ECCN	NO DATA
PU (SPU)	2000 (100) pcs
Packaging type	box
Country of origin	CH
GTIN	4017332659093
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.: 255-601 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/255-601 commoning option; 2,50 mm ² ; gray
	Item no.: 255-501 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; www.wago.com/255-501 commoning option; 2,50 mm ² ; gray
	Item no.: 255-760 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/255-760 commoning option; 2,50 mm ² ; red
	Item no.: 255-762 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; www.wago.com/255-762 commoning option; 2,50 mm ² ; dark gray

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



	Item no.: 255-763/999-950 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; suitable for Ex-e applications; CAGE CLAMP®; commoning option; 2,50 mm ² ; light gray	www.wago.com/255-763/999-950
	Item no.: 255-764 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; suitable for Ex-i applications; CAGE CLAMP®; commoning option; 2,50 mm ² ; blue	www.wago.com/255-764
	Item no.: 255-766 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; orange	www.wago.com/255-766
	Item no.: 255-763 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; light gray	www.wago.com/255-763
	Item no.: 255-767 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; light green	www.wago.com/255-767
	Item no.: 255-742 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/255-742
	Item no.: 255-740 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/255-740
	Item no.: 255-743/999-950 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/255-743/999-950
	Item no.: 255-746 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/255-746
	Item no.: 255-741 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 ; yellow	www.wago.com/255-741
	Item no.: 255-748 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/255-748
	Item no.: 255-750 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/255-750
	Item no.: 255-743 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/255-743
	Item no.: 255-744 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/255-744
	Item no.: 255-752 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/255-752
	Item no.: 255-753/999-950	

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



Stackable PCB terminal block; push-button; 2.5 mm²; Pin spacing 7.5/7.62 mm; 1-pole; suitable for Ex-e applications; CAGE CLAMP®; commoning option; 2,50 mm²; light gray www.wago.com/255-753/999-950

	Item no.: 255-754 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/255-754
	Item no.: 255-757 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/255-757
	Item no.: 255-747 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/255-747
	Item no.: 255-758 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 ; black www.wago.com/255-758
	Item no.: 255-753 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/255-753
	Item no.: 255-756 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/255-756
	Item no.: 255-401 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 ; gray www.wago.com/255-401
	Item no.: 255-751 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 ; yellow www.wago.com/255-751
	Item no.: 255-761 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; yellow www.wago.com/255-761
	Item no.: 255-768 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 10/10.16 mm; 1-pole; CAGE CLAMP®; commoning option; 2,50 mm ² ; black www.wago.com/255-768

Downloads

Documentation

Additional Information

Technical Section	2019 年4月3日	pdf	Download
Technical explanations		2.1 MB	

CAD/CAE-Data

CAD data

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.



2D/3D Models 255-500	URL	Download
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CAE data

EPLAN Data Portal 255-500	URL	Download
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ZUKEN Portal 255-500	URL	Download
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Asset Administration Shell

Asset Administration Shell 255-500	URL	Download
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PCB Design

Symbol and Footprint via SamacSys 255-500	URL	Download
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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:

- 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

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



- 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 255-500

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:

- 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

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



- 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 255-500	URL	Download
End plate; snap-fit type; 1 mm thick; red		

Installation Notes

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

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