



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
Color	gray

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



Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.004 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	4017332265485
Customs tariff number	85389099990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	E 45172

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

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

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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; Solder pin length 5.5 mm; 2,50 mm²; 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®; commoning option; 2,50 mm ² ; orange	www.wago.com/256-756
	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 applications; CAGE CLAMP®; commoning option; 2,50 mm ² ; light gray	www.wago.com/256-753/999-950
	Item no.: 256-763 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/256-763
	Item no.: 256-762 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 ; dark gray	www.wago.com/256-762
	Item no.: 256-757 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/256-757
	Item no.: 256-763/332-000/999-950 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; Solder pin length 5.5 mm; 2,50 mm ² ; light gray	www.wago.com/256-763/332-000/999-950
	Item no.: 256-764 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/256-764
	Item no.: 256-760 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 ; red	www.wago.com/256-760
	Item no.: 256-766 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/256-766
	Item no.: 256-767 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/256-767
	Item no.: 256-401 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/256-401
	Item no.: 256-401/332-000 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 ; gray	www.wago.com/256-401/332-000
	Item no.: 256-461 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/256-461

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	Item no.: 256-501 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 ; gray	www.wago.com/256-501
	Item no.: 256-501/332-000 Stackable PCB terminal block; push-button; 2.5 mm ² ; Pin spacing 7.5/7.62 mm; 1-pole; CAGE CLAMP®; commoning option; Solder pin length 5.5 mm; 2,50 mm ² ; gray	www.wago.com/256-501/332-000
	Item no.: 256-561 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 ; gray	www.wago.com/256-561
	Item no.: 256-601 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 ; gray	www.wago.com/256-601
	Item no.: 256-840 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/256-840
	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	

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	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 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 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

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	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
	Item no.: 256-661 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 ; gray	www.wago.com/256-661
	Item no.: 256-862 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 ; dark gray	www.wago.com/256-862
	Item no.: 256-863 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/256-863
	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 applications; CAGE CLAMP®; commoning option; 2,50 mm ² ; blue	www.wago.com/256-864
	Item no.: 256-860 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 ; red	www.wago.com/256-860
	Item no.: 256-866 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/256-866
	Item no.: 256-867 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/256-867

Optional accessories

End plate

Other

	Item no.: 256-601/332-000 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 ; gray	www.wago.com/256-601/332-000
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Downloads
Documentation

Additional Information

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CAD/CAE-Data

CAD data

2D/3D Models 256-100	URL	Download
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CAE data

EPLAN Data Portal 256-100	URL	Download
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ZUKEN Portal 256-100	URL	Download
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Asset Administration Shell

Asset Administration Shell 256-100	URL	Download
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PCB Design

Symbol and Footprint via Ultra Librarian 256-100	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:

- 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

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



- 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

Symbol and Footprint via SamacSys 256-100

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

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- 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

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 256-100	URL	Download
End plate; snap-fit type; 1 mm thick; gray		

Installation Notes

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