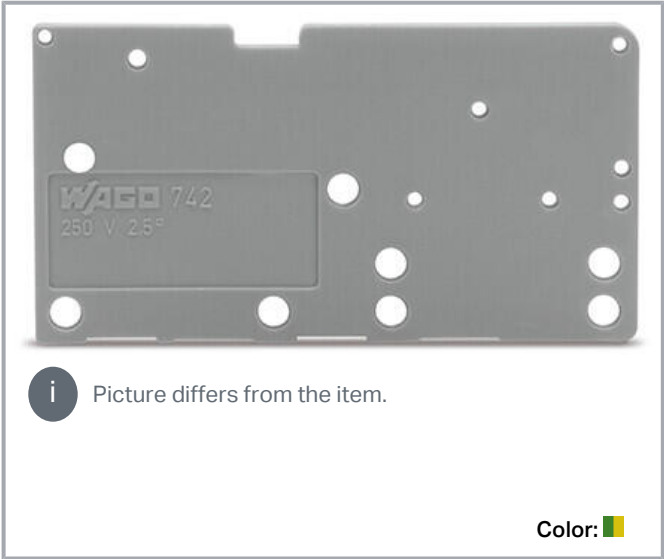




Data
Physical data

Width	1.5 mm / 0.059 inches
Height	23.2 mm / 0.913 inches
Depth	43.5 mm / 1.713 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	green-yellow
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.049 MJ

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

WAGO GmbH & Co. KG
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Weight	1.6 g
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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)	300 (100) pcs
Packaging type	box
Country of origin	CH
GTIN	4017332555937
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.: 742-171 Stackable 2-conductor PCB terminal block; with commoning option; 2.5 mm ² ; Pin spacing 5 mm; 1-pole; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/742-171
	Item no.: 742-174 Stackable 2-conductor PCB terminal block; with commoning option; 2.5 mm ² ; Pin spacing 5 mm; 1-pole; CAGE CLAMP®; 2,50 mm ² ; blue	www.wago.com/742-174
	Item no.: 742-178 Stackable 2-conductor PCB terminal block; with commoning option; 2.5 mm ² ; Pin spacing 5 mm; 1-pole; CAGE CLAMP®; 2,50 mm ² ; green-yellow	www.wago.com/742-178

Downloads

Documentation

Additional Information	2019 Apr 3	pdf 2.1 MB	Download
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CAD/CAE-Data

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**CAD data**

2D/3D Models 742-850	URL	Download
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CAE data

EPLAN Data Portal 742-850	URL	Download
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ZUKEN Portal 742-850	URL	Download
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Asset Administration Shell

Asset Administration Shell 742-850	URL	Download
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PCB Design

Symbol and Footprint via SamacSys 742-850	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

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



- 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 742-850

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

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

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- 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 742-850	URL	Download
End plate; snap-fit type; 1.5 mm thick; green-yellow		

Installation Notes

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

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