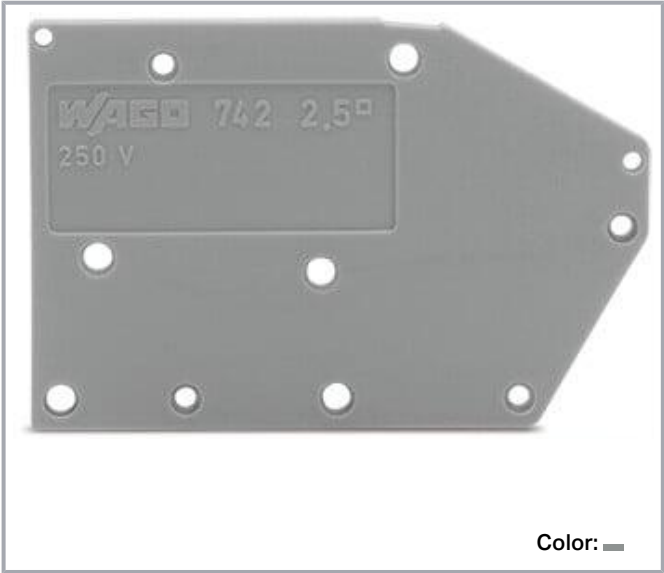




Data
Physical data

Width	1.5 mm / 0.059 inches
Height	23.2 mm / 0.913 inches
Depth	34.7 mm / 1.366 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
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0

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

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Fire load	0.037 MJ
Weight	1.2 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)	300 (100) pcs
Packaging type	box
Country of origin	CH
GTIN	4017332303903
Customs tariff number	85389099990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	BV Bureau Veritas S.A.	IEC 60998	11915/D0 BV

Required accessories

End plate

PCB terminal block		
	Item no.: 742-101 Stackable PCB terminal block; with knife disconnect; 2.5 mm ² ; Pin spacing 5 mm; 1-pole; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/742-101
	Item no.: 742-111 Stackable PCB terminal block; with fuse mounting; 2.5 mm ² ; Pin spacing 5 mm; 1-pole; CAGE CLAMP®; 2,50 mm ² ; gray	www.wago.com/742-111

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	Item no.: 742-124 Stackable 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/742-124
	Item no.: 742-128 Stackable 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/742-128
	Item no.: 742-121 Stackable 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/742-121

Downloads
Documentation

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

CAD data

2D/3D Models 742-100	URL	Download
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CAE data

EPLAN Data Portal 742-100	URL	Download
ZUKEN Portal 742-100	URL	Download

Asset Administration Shell

Asset Administration Shell 742-100	URL	Download
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PCB Design

Symbol and Footprint via Ultra Librarian 742-100	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

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



- 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

Symbol and Footprint via SamacSys 742-100

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

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

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- 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

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 742-100	URL	Download
End plate; snap-fit type; 1.5 mm thick; gray		

Installation Notes

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

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