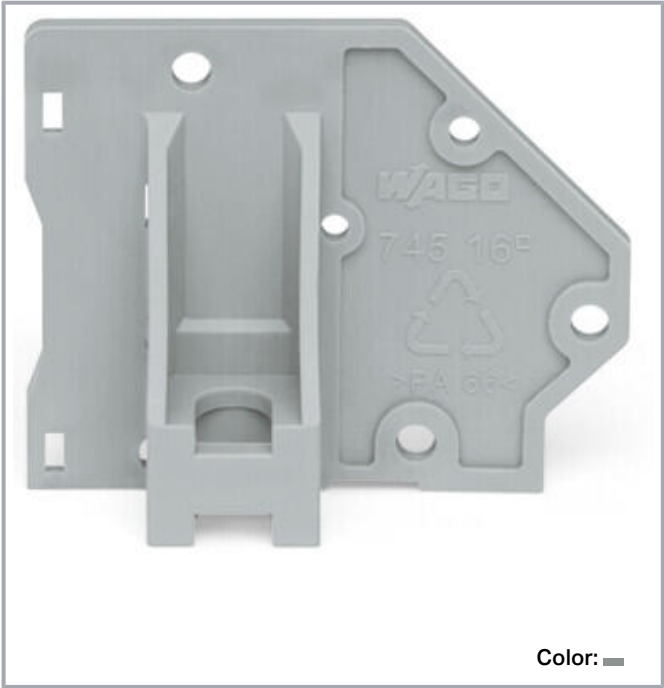




Data

Physical data

Width	10.5 mm / 0.413 inches
Height	27 mm / 1.063 inches
Depth	33.4 mm / 1.315 inches

Mechanical Data

Mounting type	Mounting flange
Mounting type	Screw mount

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!

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Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.053 MJ
Weight	1.8 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)	200 (50) pcs
Packaging type	box
Country of origin	CH
GTIN	4017332793469
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
	CSA DEKRA Certification B.V.	C22.2 No. 158	1604421

Required accessories

End plate

PCB terminal block	
	Item no.: 745-857/006-000 Stackable PCB terminal block; 16 mm ² ; Pin spacing 10 mm; 1-pole; CAGE CLAMP®; commoning option; 16,00 mm ² ; green-yellow
	www.wago.com/745-857/006-000
	Item no.: 745-858/006-000

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Stackable PCB terminal block; 16 mm²; Pin spacing 10 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; light green

www.wago.com/745-858/006-000

**Item no.: 745-878/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 15 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; light green

www.wago.com/745-878/006-000

**Item no.: 745-854/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 10 mm; 1-pole; suitable for Ex-i applications; CAGE CLAMP®; commoning option; 16,00 mm²; blue

www.wago.com/745-854/006-000

**Item no.: 745-884/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 20 mm; 1-pole; suitable for Ex-i applications; CAGE CLAMP®; commoning option; 16,00 mm²; blue

www.wago.com/745-884/006-000

**Item no.: 745-877/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 15 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; green-yellow

www.wago.com/745-877/006-000

**Item no.: 745-871/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 15 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; gray

www.wago.com/745-871/006-000

**Item no.: 745-874/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 15 mm; 1-pole; suitable for Ex-i applications; CAGE CLAMP®; commoning option; 16,00 mm²; blue

www.wago.com/745-874/006-000

**Item no.: 745-888/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 20 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; light green

www.wago.com/745-888/006-000

**Item no.: 745-873/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 15 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; light gray

www.wago.com/745-873/006-000

**Item no.: 745-881/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 20 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; gray

www.wago.com/745-881/006-000

**Item no.: 745-883/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 20 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; light gray

www.wago.com/745-883/006-000

**Item no.: 745-853/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 10 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; light gray

www.wago.com/745-853/006-000

**Item no.: 745-851/006-000**

Stackable PCB terminal block; 16 mm²; Pin spacing 10 mm; 1-pole; CAGE CLAMP®; commoning option;
16,00 mm²; gray

www.wago.com/745-851/006-000

**Item no.: 745-873/006-000/999-950**

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

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Stackable PCB terminal block; 16 mm²; Pin spacing 15 mm; 1-pole; suitable for Ex-e applications; CAGE CLAMP®; commoning option; 16,00 mm²; light gray

www.wago.com/745-873/006-000/999-950



Item no.: 745-853/006-000/999-950

Stackable PCB terminal block; 16 mm²; Pin spacing 10 mm; 1-pole; suitable for Ex-e applications; CAGE CLAMP®; commoning option; 16,00 mm²; light gray

www.wago.com/745-853/006-000/999-950

Downloads

Documentation

Additional Information

2019 Apr 3

pdf
2.1 MB

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CAD/CAE-Data

CAD data

2D/3D Models 745-540

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CAE data

EPLAN Data Portal 745-540

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Asset Administration Shell

Asset Administration Shell 745-540

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PCB Design

Symbol and Footprint via Ultra Librarian 745-540

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

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- 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 745-540

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

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- 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 745-540	URL	Download
End plate; gray		

Installation Notes

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