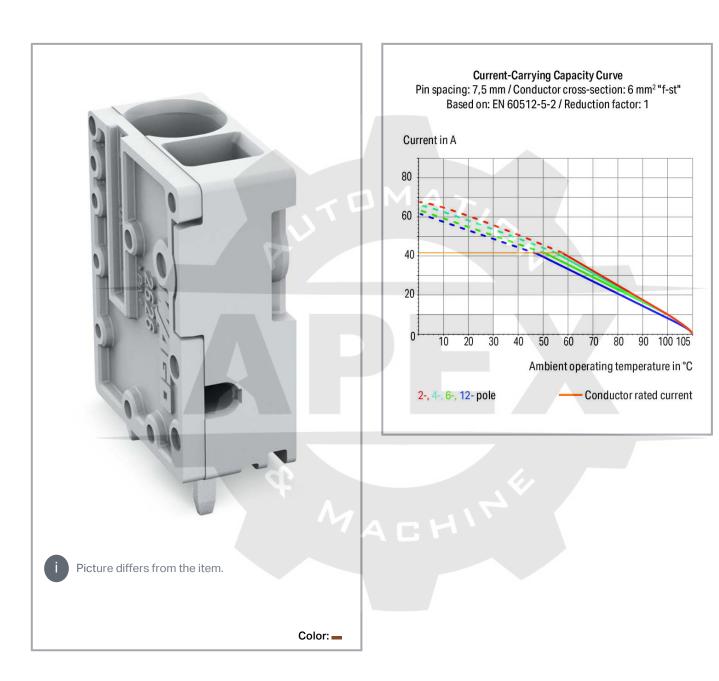
PCB terminal block; Pin spacing 7.5 mm; double pinning; 1-pole; Push-in

CAGE CLAMP®; brown

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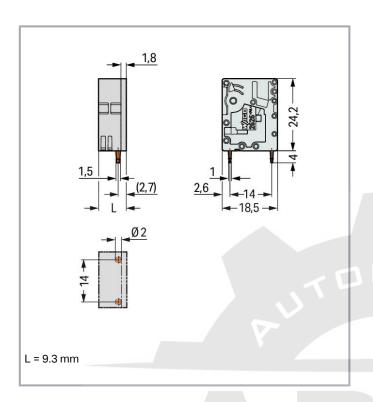
 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$

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Item description

- PCB terminal blocks with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry

Data Electrical data

IEC Approvals

Ratings per	IEC/EN 60664-1
Rated surge voltage (III/3)	8 kV
Rated voltage (III/2)	1000 V
Rated surge voltage (III/2)	8kV
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	8kV
Rated current	48 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

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UL Approvals

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	38 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	38 A

CSA Approvals

Approvals per		CSA
Rated voltage CSA (Use Group B)		600 V
Rated current CSA (Use Group B)	- 1	38 A
Rated voltage CSA (Use Group C)	17	1000 V
Rated current CSA (Use Group C)		38 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool Push-in
Solid conductor	0.2 10 mm² / 24 8 AWG
Fine-stranded conductor	0.2 10 mm² / 24 8 AWG
Fine-stranded conductor; with insulated ferrule	0.25 6 mm²
Fine-stranded conductor; with uninsulated ferrule	0.25 6 mm²
Fine-stranded conductor; with twin ferrule	0.25 2.5 mm²
Strip length	13 15 mm / 0.51 0.59 inch
Conductor connection direction to PCB	90°
Pole No.	1
Total number of connection points	1
Total number of potentials	1
Number of connection types	1
Number of levels	1

Physical data

Pin spacing	7.5 mm / 0.295 inch
Width	9.3 mm / 0.366 inch
Height	28.2 mm / 1.11 inch
Height from the surface	24.2 mm / 0.953 inch

 $\label{lem:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

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Depth	18.5 mm / 0.728 inch
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1 mm
Drilled hole diameter with tolerance	2 ^(+0.1) mm

Mechanical data

Mounting type Feed-through mounting

PCB contact

PCB Contact		THT
Solder pin arrangement		Within the terminal block (in-line)
Number of solder pins per potential	イレッ	14

Material data

Color	brown
Material group	
Insulation material	Polyamide (PA66)
Flammability class per UL94	VO
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Weight	4.5 g

Environmental requirements

Limit temperature range	-60 +105 °C	
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Commercial data

Packaging type	BOX
Country of origin	PL
GTIN	4055143838443
Customs tariff number	8536904000

Downloads

Documentation

Additional Information

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CAD files

PCB Design

Symbol and Footprint 2626-3101/000-014

CAx data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment.

URL Download

Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- 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

PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

CAD data

2D/3D Models 2626-3101/000-014 URL Download

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CAE data

ZUKEN Portal 2626-3101/000-014 URL Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2626-3101/000-014

PCB terminal block; 6 mm²; Pin spacing 7.5 mm; 1-pole; Push-in CAGE CLAMP®; 6,00 $\,$

mm²; brown

URL Download

Installation Notes

Conductor termination



Insert fine-stranded conductors and remove all conductors via operating tool



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