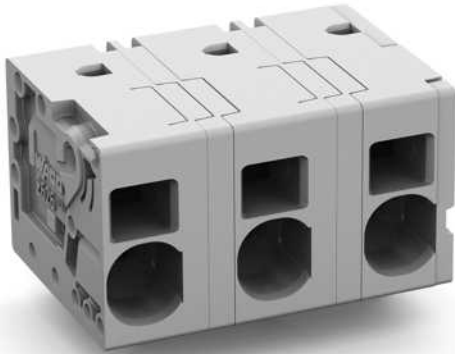


Data sheet | Item number: 2626-1356

PCB terminal block; Pin spacing 12.5 mm; double pinning; 6-pole; Push-in
CAGE CLAMP®; gray

www.wago.com/2626-1356



 Picture differs from the item.

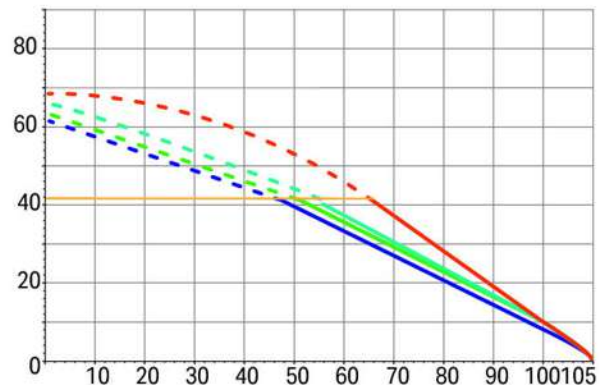
RoHS 
Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: 

Current-Carrying Capacity Curve
Pin spacing: 7.5 mm / Conductor cross-section: 6 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1

Current in A



Ambient operating temperature in °C

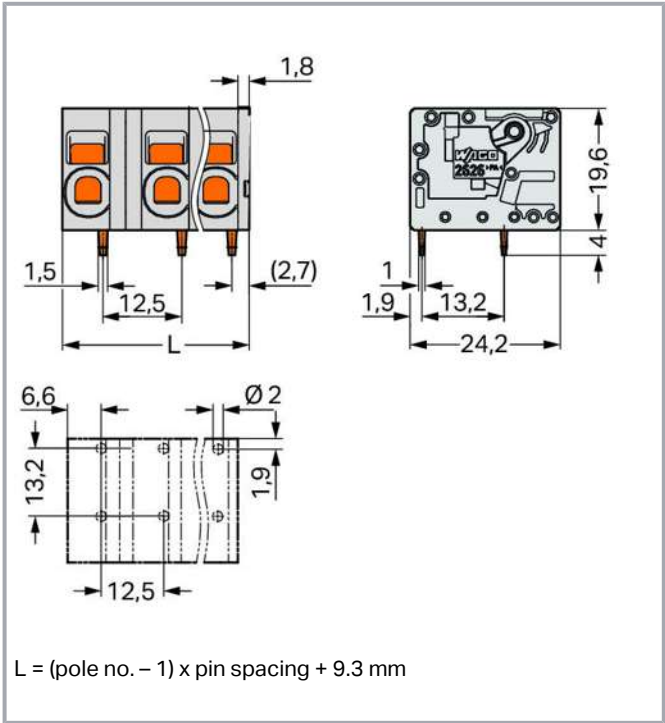
2-, 4-, 6-, 12- pole

— Conductor rated current

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

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Item description

- PCB terminal blocks with levers and Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry
- Single pole variants rated for 1000 V

Data
Electrical data

IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	1000 V
Rated surge voltage (III/3)	8 kV
Rated voltage (III/2)	1000 V
Rated surge voltage (III/2)	8 kV

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Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	8 kV
Rated current	48 A
Legend (ratings)	(III / 2) \triangle Overvoltage category III / Pollution degree 2

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)	38 A
Rated voltage CSA (Use Group C)	600 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 mm ² / 24 ... 8 AWG
Fine-stranded conductor	0.2 ... 10 mm ² / 24 ... 8 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 6 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 6 mm ²
Fine-stranded conductor; with twin ferrule	0.25 ... 2.5 mm ²
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Conductor connection direction to PCB	0°
Pole No.	6
Total number of connection points	6
Total number of potentials	6
Number of connection types	1
Number of levels	1

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Physical data

Pin spacing	12.5 mm / 0.492 inch
Width	71.8 mm / 2.827 inch
Height	23.6 mm / 0.929 inch
Height from the surface	19.6 mm / 0.772 inch
Depth	24.2 mm / 0.953 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	over the entire terminal strip (in-line)
Number of solder pins per potential	2

Material data

Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Weight	32.2 g

Environmental requirements

Limit temperature range	-60 ... +105 °C
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Commercial data

Packaging type	BOX
Country of origin	PL

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

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GTIN	4055143861670
Customs tariff number	8536904000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CB DEKRA Certification B.V.	IEC 60947-7-4	NL-64739
	CSA DEKRA Certification B.V.	C22.2	70146882
	KEMA/KEUR DEKRA Certification B.V.	EN 60947-7-4	71-113203

Downloads

Documentation

Additional Information

Technical explanations	2019 Apr 3	pdf 2.0 MB	Download
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CAD files

PCB Design

Symbol and Footprint 2626-1356	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
- Altium 6 to current version
- Cadence Allegro
- DesignSpark
- Eagle Libraries
- KiCad

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- 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

	URL	Download
2D/3D Models 2626-1356		

CAE data

	URL	Download
ZUKEN Portal 2626-1356		

Environmental Product Compliance

Compliance Search

	URL	Download
Environmental Product Compliance 2626-1356 PCB terminal block; 6 mm ² ; Pin spacing 12.5 mm; 6-pole; Push-in CAGE CLAMP®; 6,00 mm ² ; gray		

Installation Notes

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