

Data sheet | Item number: 2606-1358

PCB terminal block; lever; Pin spacing 12.5 mm; double pinning; 8-pole; Push-in CAGE CLAMP®; gray

www.wago.com/2606-1358

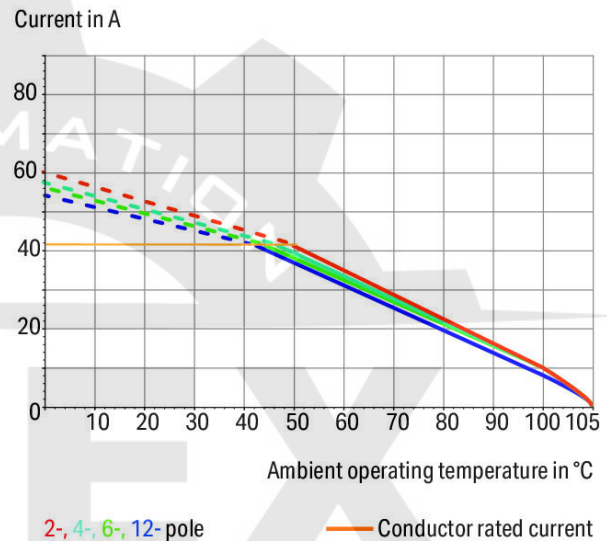


 Picture differs from the item.

Color: 

Current-Carrying Capacity Curve

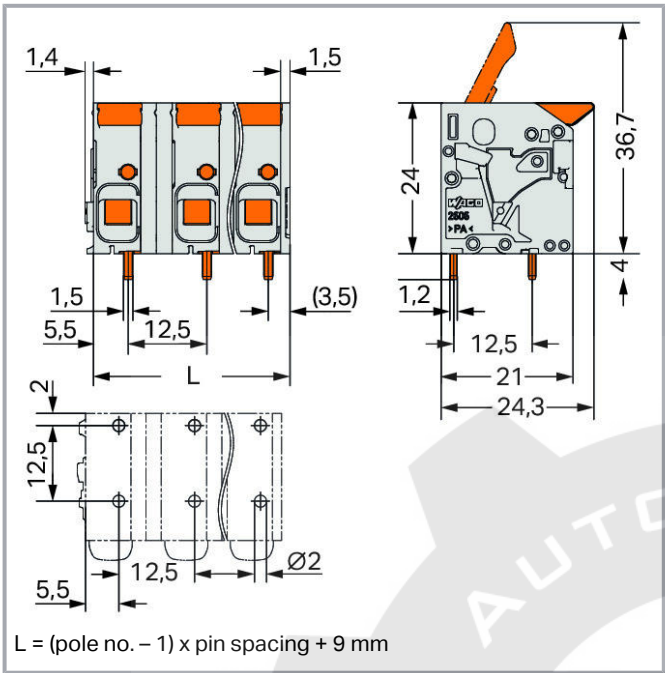
Pin spacing: 7.5 mm / Conductor cross-section: 6 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1



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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

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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)	800 V
Rated surge voltage (III/3)	8 kV
Rated voltage (III/2)	1000 V
Rated surge voltage (III/2)	8 kV
Nominal voltage (II/2)	1000 V

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Rated surge voltage (II/2)	8 kV
Rated current	41 A
Legend (ratings)	(III / 2) $\triangleq$ 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)	42 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	42 A

CSA Approvals

Approvals per	CSA
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	31 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	31 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
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	11 ... 13 mm / 0.43 ... 0.51 inch
Conductor connection direction to PCB	0°
Pole No.	8
Total number of connection points	8
Total number of potentials	8
Number of connection types	1
Number of levels	1

Physical data

Pin spacing	12.5 mm / 0.492 inch
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Width	96.5 mm / 3.799 inch
Height	28 mm / 1.102 inch
Height from the surface	24 mm / 0.945 inch
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1.2 mm
Drilled hole diameter with tolerance	2 ^(+0.1) mm

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
Color of actuator	orange
Weight	42.4 g

Environmental requirements

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

Packaging type	BOX
Country of origin	DE
GTIN	4055143862219
Customs tariff number	8536904000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
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	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

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	E45172

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.0 MB	Download
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CAD files

PCB Design

Symbol and Footprint 2606-1358

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

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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

2D/3D Models 2606-1358	URL	Download
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CAE data

ZUKEN Portal 2606-1358	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2606-1358	URL	Download
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PCB terminal block; lever; 6 mm²; Pin spacing 12.5 mm; 8-pole; Push-in CAGE CLAMP®; 6,00 mm²; gray

Installation Notes

Conductor termination

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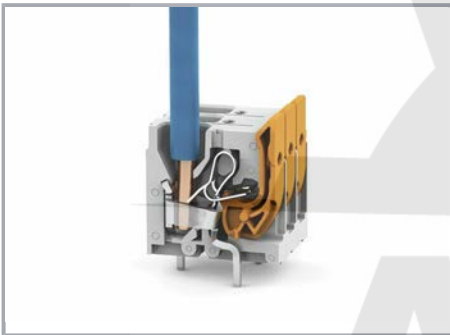
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Insert fine-stranded conductors and remove all conductors via lever

Conductor termination



Insert solid or ferruled conductors via push-in termination

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