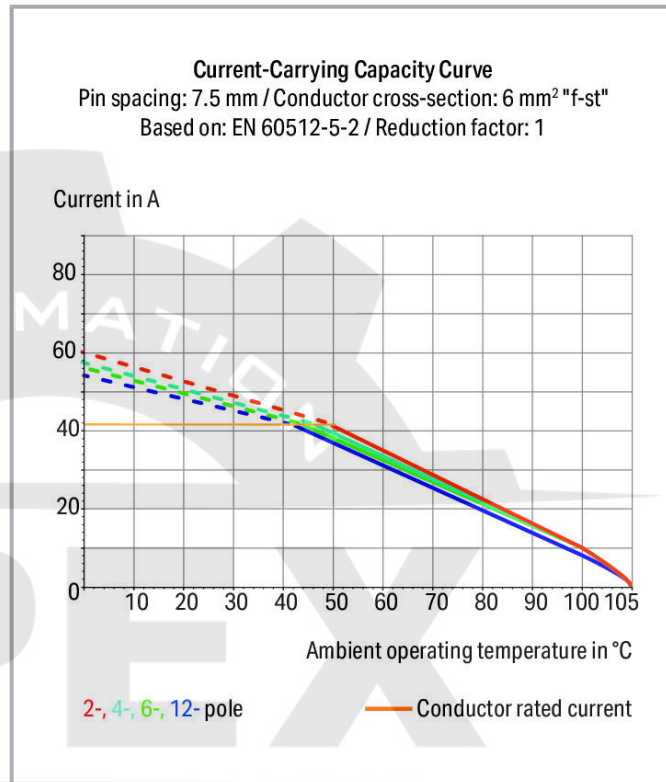


Data sheet | Item number: 2606-3353

PCB terminal block; lever; Pin spacing 12.5 mm; double pinning; 3-pole; Push-in CAGE CLAMP®; gray

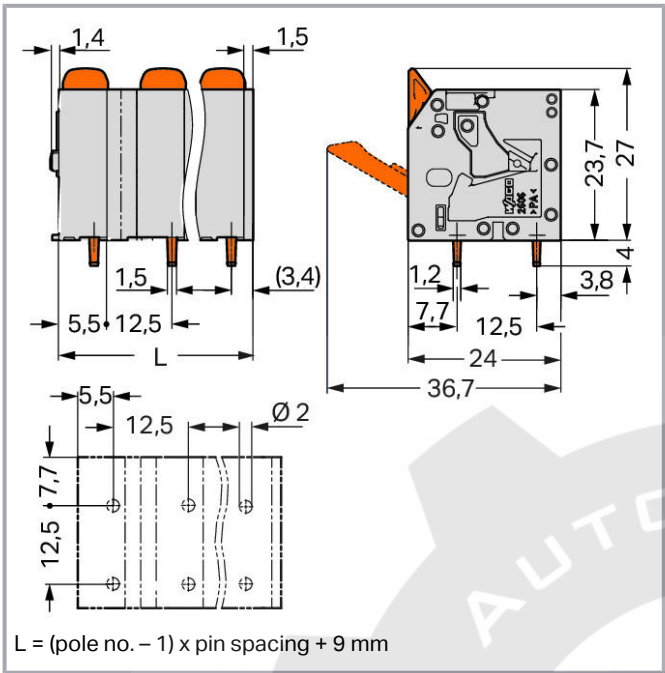
www.wago.com/2606-3353



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
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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	90°
Pole No.	3
Total number of connection points	3
Total number of potentials	3
Number of connection types	1
Number of levels	1

Physical data

Pin spacing	12.5 mm / 0.492 inch
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Width	34.0 mm / 1.339 inch
Height	31 mm / 1.22 inch
Height from the surface	27 mm / 1.063 inch
Depth	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	17.4 g

Environmental requirements

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

Packaging type	BOX
Country of origin	DE
GTIN	4055143862264
Customs tariff number	8536904000

Approvals / Certificates

Country specific Approvals

Certificate

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

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Logo	Approval	Additional Approval Text	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

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

CAD files

PCB Design

Symbol and Footprint 2606-3353

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
- Altium 6 to current version
- Cadence Allegro
- DesignSpark
- Eagle Libraries

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- 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 2606-3353	URL	Download
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CAE data

ZUKEN Portal 2606-3353	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2606-3353	URL	Download
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PCB terminal block; lever; 6 mm²; Pin spacing 12.5 mm; 3-pole; Push-in CAGE CLAMP®; 6,00 mm²; gray

Installation Notes

Conductor termination

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

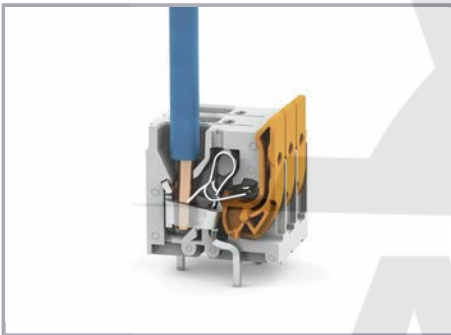
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Insert fine-stranded conductors and remove all conductors via lever

Conductor termination



Insert solid or ferruled conductors via push-in termination

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