

## Fișă tehnică | Număr articol: 237-146

PCB terminal block; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 3-pole; 2,50 mm<sup>2</sup>; gray

[www.wago.com/237-146](http://www.wago.com/237-146)



RoHS  Compliant

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

Culoare: ■

### Date

#### Electrical data

#### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Rated voltage (III/2)	800 V
Rated surge voltage (III/2)	2,5 kV
Rated current	16 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

#### Approvals per UL 1059

Approvals per	UL 1059
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Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
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Tel.: +40-(0)31 421 85 68 | Email: [info-RO@wago.com](mailto:info-RO@wago.com)

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Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



## Connection data

Connection technology	Screw clamp connection
Actuation type	Operating tool
Solid conductor	0.5 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
Fine-stranded conductor	0.5 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
Strip length	5 ... 7 mm / 0.2 ... 0.28 inch
Conductor connection direction to PCB	0°
Pole No.	3
Total number of connection points	3
Total number of potentials	3
Number of connection types	1
Number of levels	1

## Geometrical Data

Pin spacing	10/10.16 mm / 0.394/0.4 inch
Width	10 mm / 0.394 inch
Height from the surface	11 mm / 0.433 inch
Depth	9 mm / 0.354 inch

## PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip, in line
Number of solder pins per potential	1

## Material Data

Color	gray
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E <sub>Cu</sub> )
Contact plating	tin-plated
Weight	3,8 g

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## Environmental Requirements




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


Packaging type	BOX
Country of origin	IN
GTIN	4045454539979
Customs tariff number	85369010000

## Aprobări / certificate

### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 60947	2160584.33
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7137
	CSA DEKRA Certification B.V.	C22.2 No. 158	70048844

### UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL UL International Germany GmbH	UL 1059	20190731-E45172

## Counterpart

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## Descărcări

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 3,6 MB	Descărcare
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### CAD/CAE-Data

#### CAE data

EPLAN Data Portal 237-146	URL	Descărcare
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#### PCB Design

Symbol and Footprint 237-146	URL	Descărcare
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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
- 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

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- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

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

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## Installation Notes

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