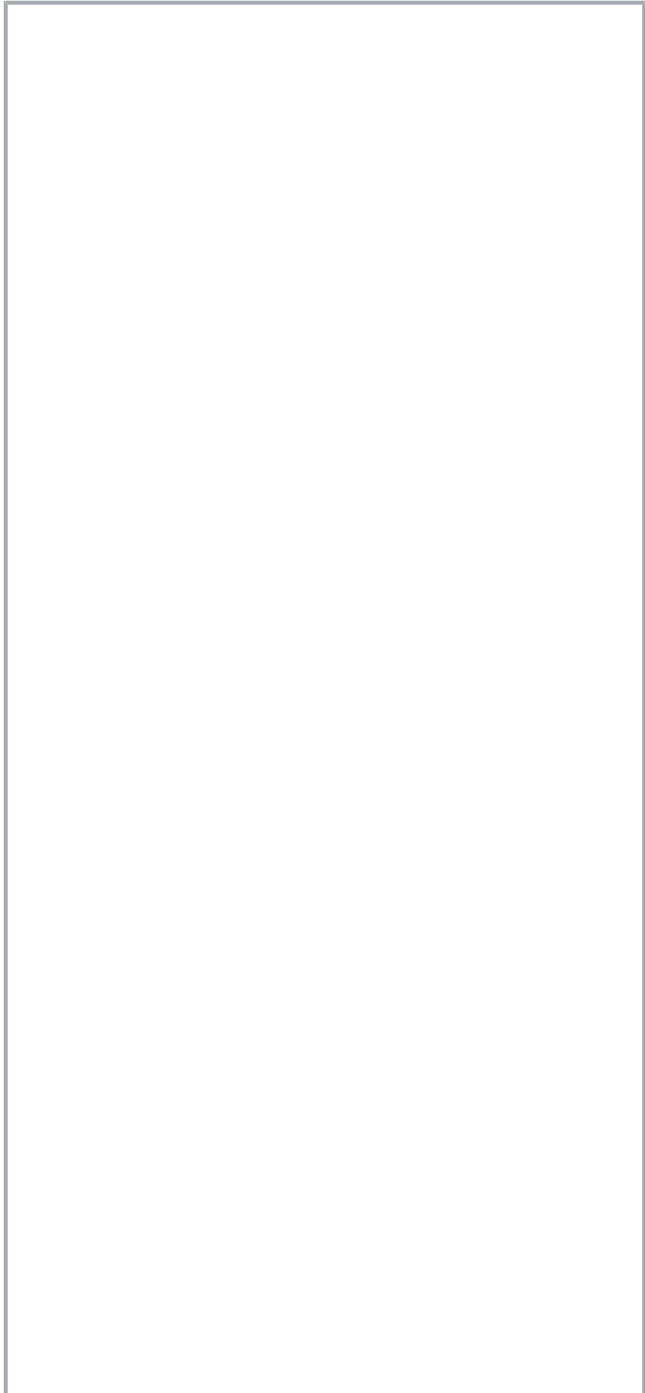


Data sheet | Item number: 251-105

PCB terminal block; 1.5 mm²; Pin spacing 3.5 mm; 5-pole; PUSH WIRE® & FIT CLAMP®; 1,50 mm²; white



www.wago.com/251-105



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

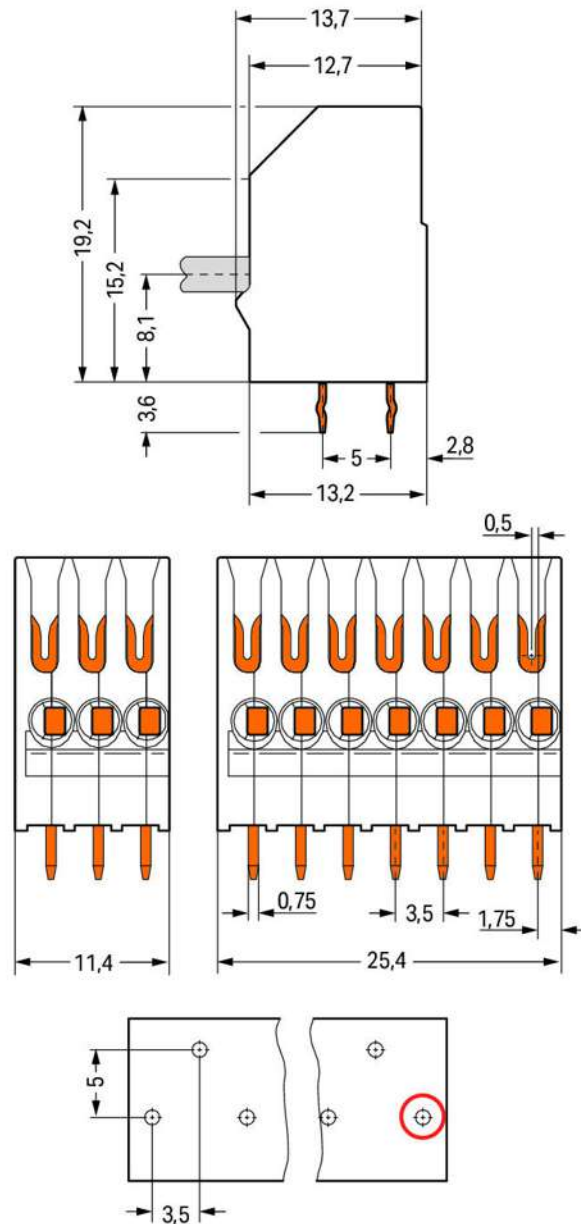
WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

RoHS Compliant

BOMcheck.net

Color:



$$L = (\text{pole no.} \times \text{pin spacing}) + 0.9 \text{ mm}$$

Starting point is first solder pin, front right (red circle)

Item description

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

WAGO Kontakttechnik GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
 We are always happy to take your call at +49 (571) 887-44222.

- Compact Combi PCB terminal blocks ideal for automated wiring in the lighting industry
- Low conductor insertion forces
- PUSH WIRE® and IDC connections – ideal for automated wiring systems.

Data

Electrical data

Ratings per IEC/EN 60664-1




Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	2 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Approvals per	UL 1059
---------------	---------

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60998	NTR-NL 6286
	CCA DEKRA Certification B.V.	EN 60998	2110204.10
	VDE VDE Prüf- und Zertifizierungsinstitut	EN 60998	40028031

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

Counterpart

Compatible products

tools



Item no.: 206-831
Operating tool

www.wago.com/206-831

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
------------------------	-------------	---------------	----------

CAD/CAE-Data

CAD data

2D/3D Models 251-105	URL	Download
----------------------	-----	----------

CAE data

EPLAN Data Portal 251-105	URL	Download
---------------------------	-----	----------

PCB Design

Symbol and Footprint 251-105	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
- KiCad
- Mentor Graphics BoardStation
- Mentor Graphics Design Architect

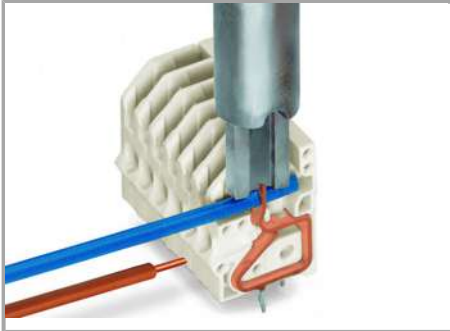
Subject to changes. Please also observe the further product documentation!

- 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

Installation Notes

Conductor termination



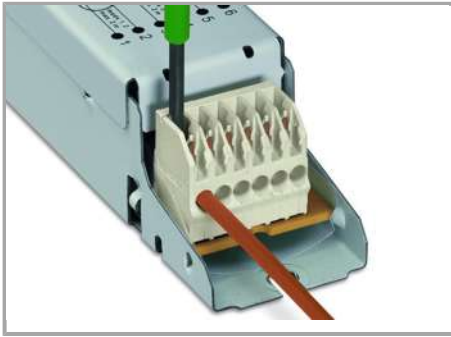
Conductor termination:

PUSH WIRE®: Simply push in conductor.

IDC: Push in conductor via 206-831
Operating Tool.

Conductor termination

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



Conductor removal:

PUSH WIRE®: (1) Open spring via 2.5 x 0.4 mm screwdriver and pull out conductor (2).

IDC: Pull up vertically on conductor to remove it (10x reconnection cycles possible when used properly – before re-using, cut off old contact point from conductor).

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