

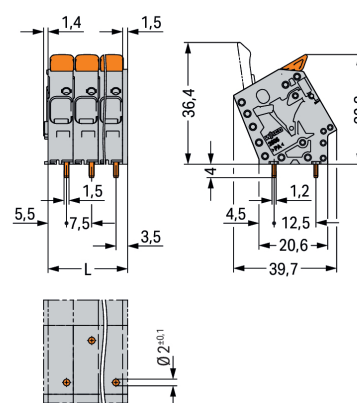
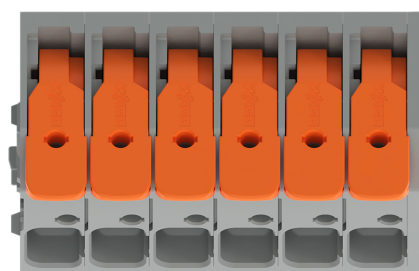
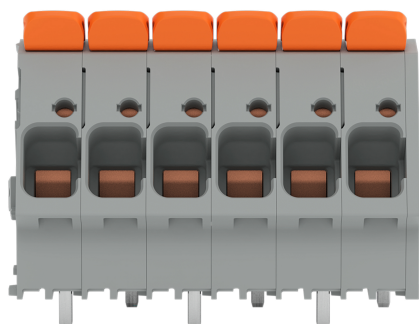
Data Sheet | Item Number: 2606-2106/010-000

PCB terminal block; lever; 6 mm²; Pin spacing 7.5 mm; 6-pole; Push-in CAGE CLAMP®;
6,00 mm²; gray

<https://www.wago.com/2606-2106/010-000>



Color: ■ gray



Dimensions in mm
L = (pole no. x pin spacing) + 1,5 mm

PCB terminal block, 2606 Series, gray

This PCB terminal block (item number 2606-2106/010-000) is designed for quick and simple connections. It is ideal for custom installations with different mounting types. Conductors should only be connected to this PCB terminal block if their strip length is between 11 and 13 mm . This product features one conductor terminal and utilizes Push-in CAGE CLAMP®. Push-in CAGE CLAMP® connection technology is ideal for connecting all conductor types. Both solid and fine-strand-



ed conductors with ferrules can be pushed in without needing to use any tools—all thanks to its pluggable design. The dimensions are (47.85 x 36.8 x 39.7) mm (width x height x depth). This PCB terminal block is suitable for conductor cross-sections ranging from 0.2 mm² to 10 mm².

The universal connection for all conductor types – Push-in CAGE CLAMP®

The contact surface is coated with tin. This PCB terminal block is operated with a lever. THT is used to assemble the PCB terminal block. The conductor is designed to be inserted into the board at an angle of 30°..

- Pin spacing: 7.5 mm
- The right solution for every wiring task
- Number of poles: 6
- Actuation via lever
- Ready to install, immediately usable

Notes	
General safety information	NOTICE: Observe installation and safety instructions!
	To be sold only with installation instructions!
Variants:	Other pole numbers Direct marking Other colors Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/ .

Electrical data				
Ratings per		IEC/EN 60664-1		
Overvoltage category		III	III	II
Pollution degree		3	2	2
Nominal voltage		800 V	1000 V	1000 V
Rated impulse withstand voltage		8 kV	8 kV	8 kV
Rated current		41 A	41 A	41 A
Approvals per		UL 1059		
Use group		B	C	D
Rated voltage		300 V	150 V	-
Rated current		31 A	31 A	-

Approvals per		CSA		
Use group		B	C	D
Rated voltage		600 V	600 V	-
Rated current		31 A	31 A	-

Connection Data	
Clamping units	6
Total number of potentials	6
Number of connection types	1
Number of levels	1

Connection 1	
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	0.2 ... 6 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.5 ... 6 mm ²
Fine-stranded conductor; with twin ferrule	0.25 ... 2.5 mm ²
Strip length	11 ... 13 mm / 0.43 ... 0.51 inches
Conductor connection direction to PCB	30 °
Pole number	6

Physical data

Pin spacing	7.5 mm / 0.295 inches
Width	47.85 mm / 1.884 inches
Height	36.8 mm / 1.449 inches
Height from the surface	32.8 mm / 1.291 inches
Depth	39.7 mm / 1.563 inches
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1.2 mm
Drilled hole diameter	2 (+0.1) mm

PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip (staggered)
Number of solder pins per potential	1

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact Plating	Tin
Fire load	0.435 MJ
Actuator color	orange
Weight	27.4 g

Environmental requirements

Limit temperature range	-60 ... +105 °C
Processing temperature	-35 ... +60 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data

PU (SPU)	32 pcs
Packaging type	Box
Country of origin	CH
GTIN	4066966908565
Customs tariff number	85369010000

Product Classification

UNSPSC	39121409
ETIM 10.0	EC002643
ECCN	NO US CLASSIFICATION



Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 2606-2106/010-000	

Documentation			
Safety Data Sheet		Additional Information	
Handling and Safety Instructions of PCB Terminal Blocks with Push-In Cage Clamp	pdf 393.90 KB	Technical Section	03.04.2019 pdf 2027.26 KB
			

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

Current addresses can be found at: www.wago.com