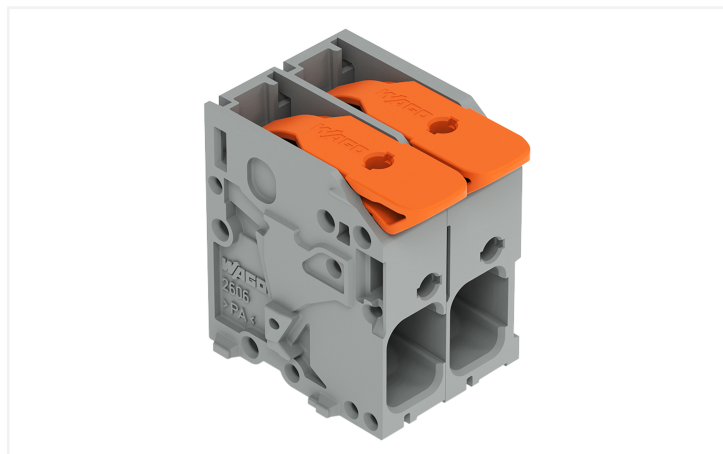
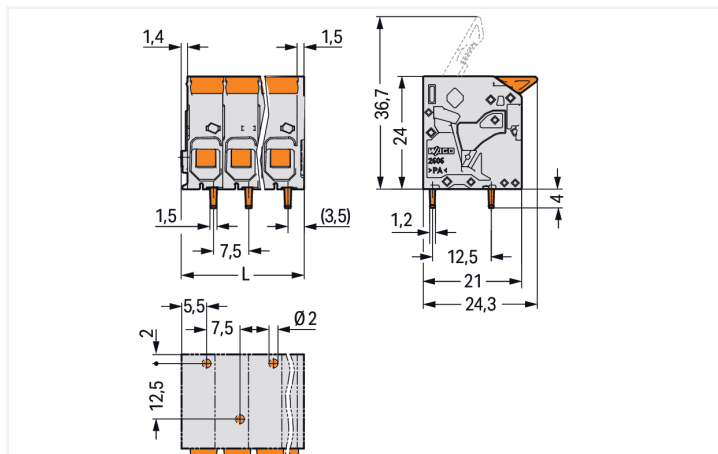


PCB terminal block; lever; 6 mm²; Pin spacing 7.5 mm; 2-pole; Push-in CAGE CLAMP®; gray

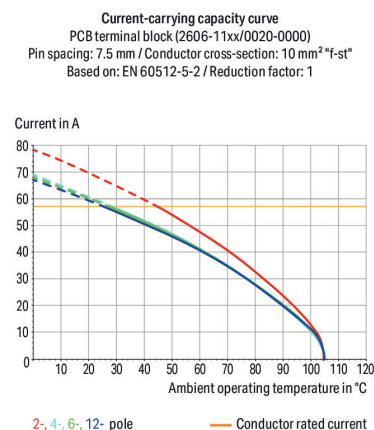
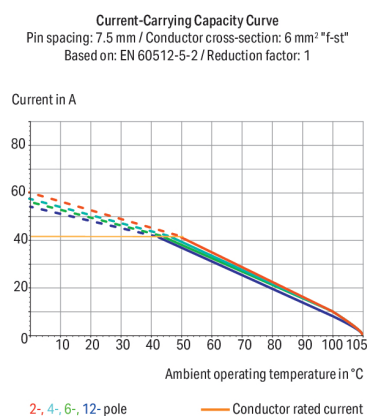
<https://www.wago.com/2606-1102/020-000>



Color: gray



Dimensions in mm

$$L = (\text{pole no.} - 1) \times \text{pin spacing} + 10.35 \text{ mm}$$


PCB terminal block, 2606 Series, Push-in CAGE CLAMP®

This PCB terminal block (item number 2606-1102/020-000) is designed to connect conductors quickly and easily. It offers the flexibility needed for different mounting types. Rated current and voltage are key factors to consider when choosing a PCB terminal block, as they determine the product's suitability for different applications. This product has a rated voltage of 1000 V and a rated current of 41 A, making it suitable for high-load applications. Conductors should only be connected to this PCB terminal block if their strip length is between 11 mm and 13 mm. Featuring one conductor terminal along with Push-in CAGE CLAMP®, this product delivers reliable performance. Push-in CAGE CLAMP® technology provides a universal connection solution for all conductor types. It allows both solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. The item's dimensions are 17.85 x 28 x 24.3 mm (width x height x depth). Depending on the type of conductor, this PCB terminal block is ideal for conductor cross sections ranging from 0.2 mm² to 10 mm². It has one level. Two potentials can connect two poles using the two clamping points. The contacts are made of electrolytic copper (ECu), the clamping spring is made of chrome-nickel spring steel (CrNi), and the gray housing is made of polyamide (PA66) for insulation. Tin is used for coating the contact surfaces. This PCB terminal block is operated with a lever. THT is used to solder the PCB terminal block. The conductor is designed to be inserted at an angle of 0°. The solder pins are organized over the entire terminal strip (staggered). They are 1.5 x 1.2 mm and 4 mm in length. Each potential has one solder pin.

Notes

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			Approvals per	
		UL 1059				
Overvoltage category	III	III	II	Use group	B	C
Pollution degree	3	2	2	Rated voltage	600 V	600 V
Nominal voltage	800 V	1000 V	1000 V	Rated current	31 A	31 A
Rated surge voltage	8 kV	8 kV	8 kV			
Rated current	41 A	41 A	41 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	2	Connection 1	
Total number of potentials	2	Connection technology	Push-in CAGE CLAMP®
Number of connection types	1	Actuation type	Lever
Number of levels	1	Solid conductor	0.2 ... 10 mm² / 24 ... 8 AWG
		Fine-stranded conductor	0.2 ... 10 mm² / 24 ... 8 AWG
		Fine-stranded conductor; with insulated ferrule	0.2 ... 6 mm²
		Fine-stranded conductor; with uninsulated ferrule	0.5 ... 6 mm²
		Fine-stranded conductor; with twin ferrule	0.25 ... 2.5 mm²
		Strip length	11 ... 13 mm / 0.43 ... 0.51 inches
		Conductor connection direction to PCB	0°
		Pole number	2

Physical data		
Pin spacing	7.5 mm / 0.295 inches	
Width	17.85 mm / 0.703 inches	
Height	28 mm / 1.102 inches	
Height from the surface	24 mm / 0.945 inches	
Depth	24.3 mm / 0.957 inches	
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 (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		0.136 MJ
Actuator color		orange
Weight		8.1 g

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

Commercial data		
PU (SPU)		99 pcs
Packaging type		Box
Country of origin		PL
GTIN		4066966435917
Customs tariff number		85369010000

Product classification		
UNSPSC		39121409
eCl@ss 10.0		27-44-04-01
eCl@ss 9.0		27-44-04-01
ETIM 9.0		EC002643
ETIM 8.0		EC002643
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 60947-7-4	NL-103311
CSA CSA Group	C22.2	70146882
UL Underwriters Laboratories Inc.	UL 1059	UL-US- L45172-6187172-92117102-1



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance

2606-1102/020-000

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Documentation

Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB

↓

CAD/CAE-Data

CAD data

2D/3D Models

2606-1102/020-000

↓

CAE data

ZUKEN Portal

2606-1102/020-000

↓

PCB Design

Symbol and Footprint via SamacSys

2606-1102/020-000

↓

Symbol and Footprint via Ultra Librarian

2606-1102/020-000

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1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule



[Item No.: 216-263](#)

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



[Item No.: 216-264](#)

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



[Item No.: 216-266](#)

Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



[Item No.: 216-267](#)

Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



[Item No.: 216-208](#)

Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow

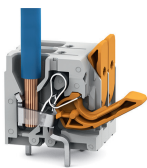


[Item No.: 216-108](#)

Ferrule; Sleeve for 6 mm² / AWG 10; un-insulated; electro-tin plated; silver-colored

Installation Notes

Conductor termination



Insert fine-stranded conductors – and remove all conductors – via operating tool.

Conductor termination



Insert solid conductors via push-in termination.