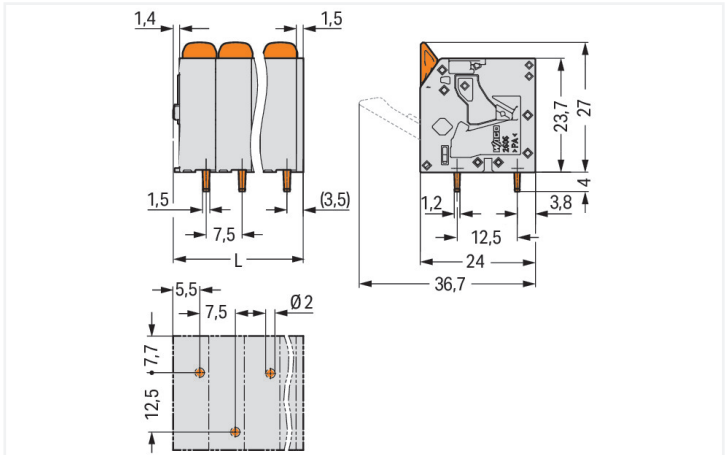
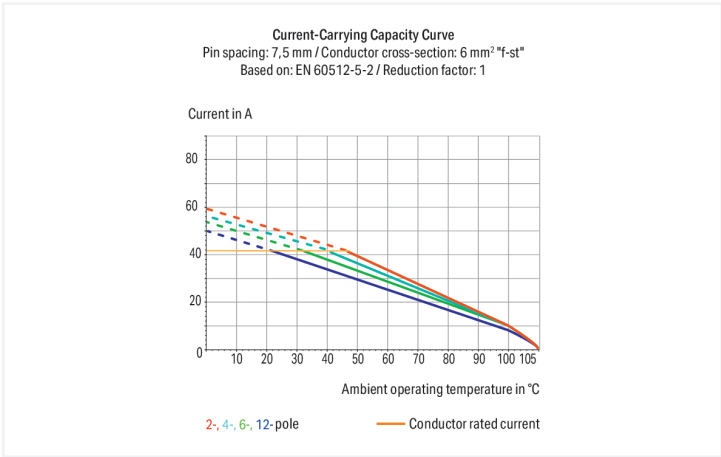


Color: ■ gray



Dimensions in mm
L = (pole no. – 1) x pin spacing + 10.35 mm



PCB terminal block, 2606 Series, gray

Quick and easy connections are guaranteed with this PCB terminal block (item number 2606-3102/020-000). It is perfect for custom installations with different mounting types. Our PCB terminal block is rated for 1000 V and is designed to handle a rated current of up to 41 A. It can therefore be used in 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 is highly versatile. Our Push-in CAGE CLAMP® is a universal, maintenance-free connection solution for all conductor types, offering a key advantage: It allows direct insertion of both solid and fine-stranded conductors with ferrules without needing tools. No preparation is required; for example, crimping the conductor's ferrule is not necessary. The dimensions are 17.85 x 31 x 24 mm (width x height x depth). This PCB terminal block is suitable for conductor cross sections ranging from 0.2 mm² to 10 mm². It has one level. You can connect two potentials / two poles using the two clamping points. The gray housing is made of polyamide (PA66) for insulation, the clamping spring is made of chrome-nickel spring steel (CrNi), and the contacts are made of electrolytic copper (ECu). The contact surface is coated with tin. 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 into the board at a 90° angle.. The solder pins are organized over the entire terminal strip (staggered). They are 1.5 x 1.2 mm cross-section 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			
Overvoltage category			III	III	II	
Pollution degree			3	2	2	
Nominal voltage			800 V	1000 V	1000 V	
Rated surge 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			600 V	600 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			2			
Total number of potentials			2			
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 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	90 °	
Pole number	2	

Physical data		
Pin spacing	7.5 mm / 0.295 inches	
Width	17.85 mm / 0.703 inches	
Height	31 mm / 1.22 inches	
Height from the surface	27 mm / 1.063 inches	
Depth	24 mm / 0.945 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		0.07 MJ
Actuator color		orange
Weight		8.9 g

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

Commercial data		
PU (SPU)		120 pcs
Packaging type		Box
Country of origin		PL
GTIN		4055143586603
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			↓
2606-3102/020-000			

Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 2606-3102/020-000	ZUKEN Portal 2606-3102/020-000
↓	↓

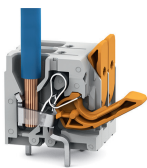
PCB Design	
Symbol and Footprint via SamacSys 2606-3102/020-000	↓
Symbol and Footprint via Ultra Librarian 2606-3102/020-000	↓

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; uninsulated; 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.