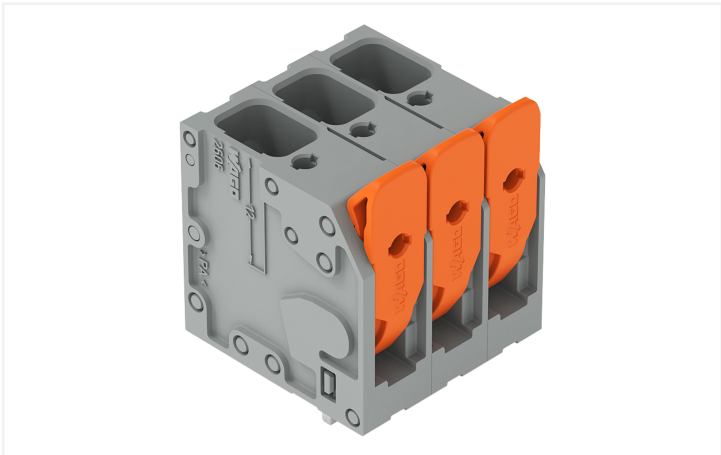
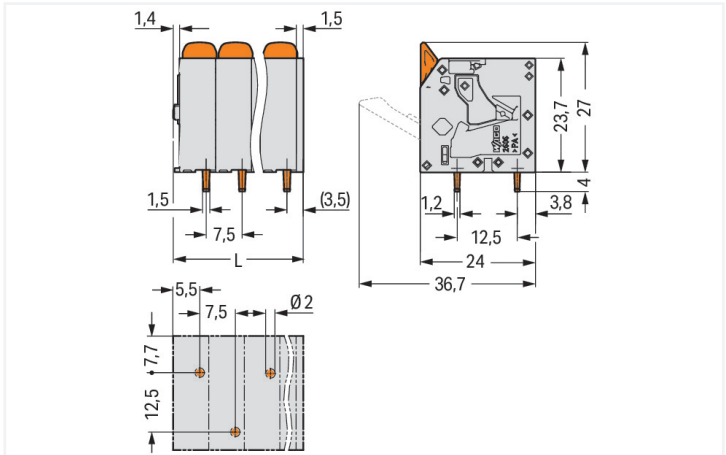
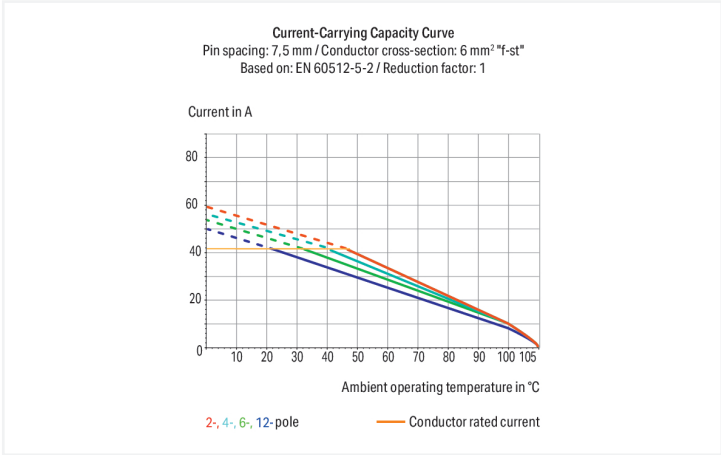




Color: ■ gray



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



PCB terminal block, 2606 Series, with 7.5 mm pin spacing

Our PCB terminal block (item number 2606-3103/020-000) is designed for seamless electrical installations. It is ideal for custom installations with different mounting types. This PCB terminal block has a rated voltage of 1000 V and can handle currents up to 41 A, making it suitable for high-load applications. Ensure that the strip lengths are between 11 mm and 13 mm when connecting conductors to this PCB terminal block. This product features one conductor terminal and utilizes Push-in CAGE CLAMP®. Our Push-in CAGE CLAMP® is a universal, maintenance-free connection solution for all conductor types, featuring a winning design: both solid and fine-stranded conductors with ferrules can be directly inserted without the need for tools or any preparation, such as crimping the ferrule. The item's dimensions are 25.35 x 31 x 24 mm (width x height x depth). Depending on the type of conductor, 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 three potentials / three poles using the three clamping points. The clamping spring is made of chrome-nickel spring steel (CrNi), the contacts are made of electrolytic copper (ECu), and the gray housing is made of polyamide (PA66) for insulation. Tin is used for coating the contact surfaces. A lever is used to operate this PCB terminal block. The PCB terminal block is designed for THT soldering. The conductor is designed to be inserted at an angle of 90°. The solder pins, which are 1.5 x 1.2 mm in cross-section and 4 mm long, are arranged over the entire terminal strip (staggered). There are one solder pin per potential.

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			3			
Total number of potentials			3			
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	3

Physical data		
Pin spacing	7.5 mm / 0.295 inches	
Width	25.35 mm / 0.998 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	0.105 MJ
Actuator color	orange
Weight	13.2 g

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

Commercial data	
PU (SPU)	80 pcs
Packaging type	Box
Country of origin	PL
GTIN	4055143586610
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	2606-3103/020-000		

Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 2606-3103/020-000	ZUKEN Portal 2606-3103/020-000

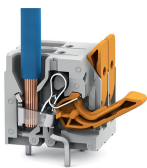
PCB Design	
Symbol and Footprint via SamacSys 2606-3103/020-000	
Symbol and Footprint via Ultra Librarian 2606-3103/020-000	

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.