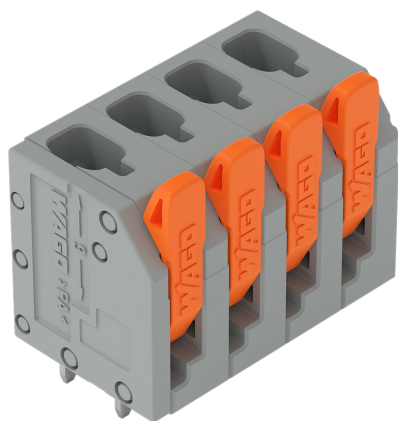


Data Sheet | Item Number: 2602-3104

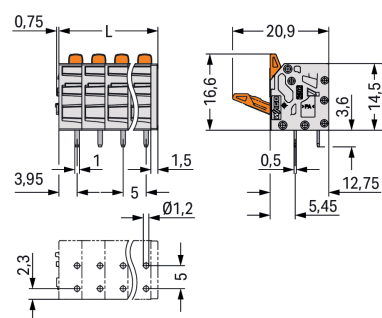
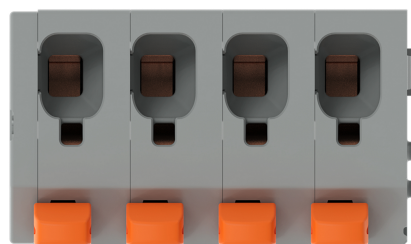
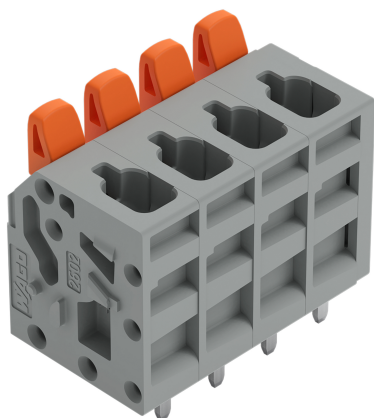
PCB terminal block; lever; 2.5 mm²; Pin spacing 5 mm; 4-pole; Push-in CAGE

CLAMP®; 2,50 mm²; gray

<https://www.wago.com/2602-3104>



Color: ■ gray



Dimensions in mm

L = pin spacing x (pole no. - 1) x 6.5 mm

PCB terminal block, 2602 Series, gray

Our PCB terminal block (item number 2602-3104) makes connecting wires quick and easy. You can count on tried and tested safety with these PCB terminal blocks, perfect for a wide variety of applications when designing your devices. Ensure that the strip lengths are between 8 and 9 mm when connecting conductors to this PCB terminal block. 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. It allows direct insertion of both solid and fine-stranded conductors with ferrules without needing to use any tools—all thanks to its pluggable design. The dimensions are (21.5 x 20.2 x 12.75) mm (width x height x depth). This PCB terminal block is suitable for conductor cross sections ranging from 0.14 mm² to 2.5 mm².

The contact surface is coated with tin. This PCB terminal block is operated with a lever. The PCB terminal block is designed for THT soldering. Insert the conductor at an angle of 90°..

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	320 V	320 V	630 V
Rated impulse withstand voltage	4 kV	4 kV	4 kV
Rated current	24 A	24 A	24 A

Connection Data	
Clamping units	4
Total number of potentials	4
Number of connection types	1
Number of levels	1
Connection 1	
Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Solid conductor	0.14 ... 2.5 mm² / 26 ... 14 AWG
Fine-stranded conductor	0.14 ... 2.5 mm² / 26 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 1 mm²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 1.5 mm²
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Conductor connection direction to PCB	90 °
Pole number	4

Physical data	
Pin spacing	5 mm / 0.197 inches
Width	21.5 mm / 0.846 inches
Height	20.2 mm / 0.795 inches
Height from the surface	16.6 mm / 0.654 inches
Depth	12.75 mm / 0.502 inches
Solder pin length	3.6 mm
Solder pin dimensions	0.5 x 1 mm
Drilled hole diameter	1.2 (+0.1) mm



PCB contact		
PCB contact		THT
Solder pin arrangement		within the terminal block (in-line)
Number of solder pins per potential		2

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		0.073 MJ
Actuator color		orange
Weight		4.1 g

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

Commercial data		
PU (SPU)		90 pcs
Packaging type		Box
Country of origin		IN
GTIN		4066966728231
Customs tariff number		85369010000

Product Classification		
UNSPSC		39121409
ETIM 9.0		EC002643
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 2602-3104			

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

CAD data			
2D/3D Models 2602-3104			

Installation Notes

Conductor termination



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

Conductor termination



Insert solid conductors via push-in termination.