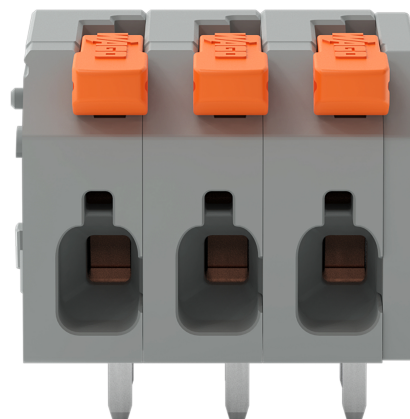


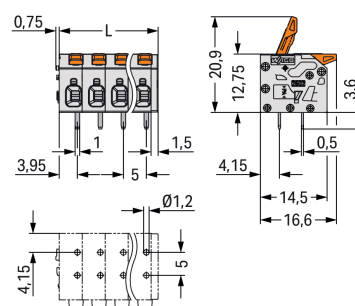
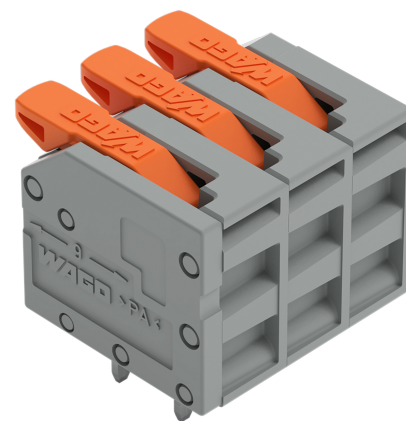
Data Sheet | Item Number: 2602-1103

PCB terminal block; lever; 2.5 mm²; Pin spacing 5 mm; 3-pole; Push-in CAGE CLAMP®; 2,50 mm²; gray

<https://www.wago.com/2602-1103>



Color: ■ gray



Dimensions in mm

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

PCB terminal block, 2602 Series, solder pin dimensions 0.5 x 1 mm

Our PCB terminal block (item number 2602-1103) makes connections quick and easy. It offers the flexibility needed for different mounting types. Strip lengths must be between 8 and 9 mm when connecting conductors to this PCB terminal block. Featuring one conductor terminal along with Push-in CAGE CLAMP®, this connector delivers reliable performance. Push-in CAGE CLAMP® technology provides a universal connection solution for any type of conductor. It allows both



solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. The dimensions are (16.5 x 16.35 x 16.6) 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. 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 a 0° angle..

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	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	0.14 ... 2.5 mm ² / 26 ... 14 AWG
Fine-stranded conductor	0.14 ... 2.5 mm ² / 26 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 1 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 1.5 mm ²
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Conductor connection direction to PCB	0 °
Pole number	3

Physical data	
Pin spacing	5 mm / 0.197 inches
Width	16.5 mm / 0.65 inches
Height	16.35 mm / 0.644 inches
Height from the surface	12.75 mm / 0.502 inches
Depth	16.6 mm / 0.654 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	0.056 MJ
Actuator color	orange
Weight	3.1 g

Environmental requirements

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

Commercial data

PU (SPU)	110 pcs
Packaging type	Box
Country of origin	IN
GTIN	4066966728187
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
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Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance 2602-1103			

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

CAD data			
2D/3D Models 2602-1103			

Installation Notes

Conductor termination



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

Conductor termination



Insert solid conductors via push-in termination.