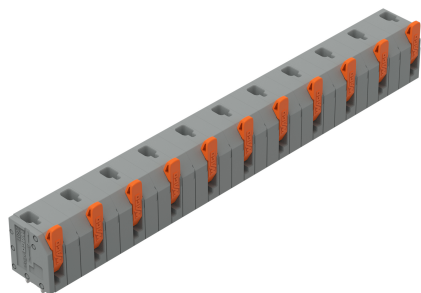


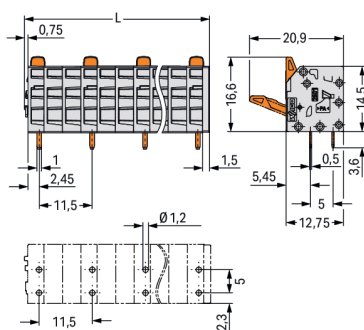
Data Sheet | Item Number: 2601-3511

PCB terminal block; lever; 1.5 mm²; Pin spacing 11.5 mm; 11-pole; Push-in CAGE CLAMP®; 1,50 mm²; gray

<https://www.wago.com/2601-3511>



Color: ■ gray



$L = (\text{pole no.} - 1) \times \text{pin spacing} + 5 \text{ mm}$

PCB terminal block, 2601 Series, lever

This PCB terminal block (item number 2601-3511) is designed for simple and secure connections. You can count on trusted safety with these PCB terminal blocks, perfect for a host of applications when designing your devices. Strip lengths must be 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®. Our Push-in CAGE CLAMP® is a universal,



maintenance-free connection solution for all conductor types, boasting a key feature: 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. Dimensions: (122.3 x 20.2 x 12.8) 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.

Tin is used for coating the contact surfaces. This PCB terminal block is operated with a lever. The PCB terminal block is designed for THT soldering. Insert the conductor into the board 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		800 V	1000 V	1000 V
Rated impulse withstand voltage		8 kV	8 kV	8 kV
Rated current		17.5 A	17.5 A	17.5 A
Approvals per		UL 1059		
Use group		B	C	D
Rated voltage		300 V	300 V	600 V
Rated current		15 A	15 A	15 A
Approvals per		CSA		
Use group		B	C	D
Rated voltage		300 V	300 V	600 V
Rated current		15 A	15 A	15 A

Connection Data		
Clamping units	11	
Total number of potentials	11	
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	
Solid conductor; push-in termination	0.5 ... 2.5 mm² / 22 ... 14 AWG	
Fine-stranded conductor	0.14 ... 1.5 mm² / 26 ... 14 AWG	
Fine-stranded conductor; with insulated ferrule	0.25 ... 0.75 mm²	
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 1.5 mm²	
Note (conductor cross-section)	For conductors (26 AWG) that are not rigid enough, the clamping unit must be opened using a lever.	
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches	
Conductor connection direction to PCB	90 °	
Pole number	11	

Physical data

Pin spacing	11.5 mm / 0.453 inches
Width	122.3 mm / 4.813 inches
Height	20.2 mm / 0.794 inches
Height from the surface	16.6 mm / 0.653 inches
Depth	12.8 mm / 0.502 inches
Solder pin length	3.6 mm
Solder pin dimensions	1 x 0.5 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	0.315 MJ
Weight	16.4 g

Environmental requirements

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

Commercial data

PU (SPU)	10 pcs
Packaging type	Box
Country of origin	PL
GTIN	4066966243185
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

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 60947-7-4	NL-86025
CSA CSA Group	C22.2	80120532
KEMA/KEUR DEKRA Certification B.V.	EN 60947-7-4	71-127124
UL Underwriters Laboratories Inc.	UL 1059	E45172

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 2601-3511	

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

PCB Design	
Symbol and Footprint via SamacSys 2601-3511	
Symbol and Footprint via Ultra Librarian 2601-3511	