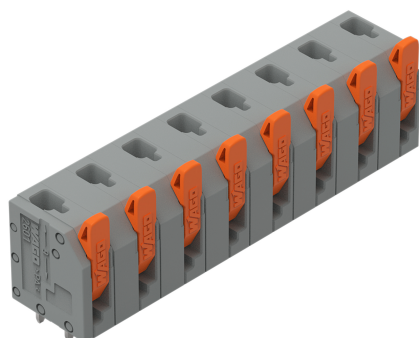


Data Sheet | Item Number: 2601-3308

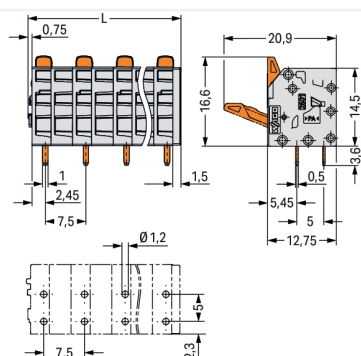
PCB terminal block; lever; 1.5 mm²; Pin spacing 7.5 mm; 8-pole; Push-in CAGE

CLAMP®; 1,50 mm²; gray

<https://www.wago.com/2601-3308>



Color: ■ gray



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

PCB terminal block, 2601 Series, 90° conductor entry to board

Our PCB terminal block (item number 2601-3308) is the ideal way to connect conductors quickly and securely. You can rely on trusted safety with these PCB terminal blocks, perfect for a wide range of applications when designing your devices. Conductors can only be connected to this PCB terminal block if their strip length is between 8 and 9 mm. This product features one conductor terminal and utilizes Push-in CAGE CLAMP®. Push-in CAGE

CLAMP® technology provides a universal connection solution for all conductor types. 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 (59.8 x 20.2 x 12.8) mm (width x height x depth). Depending on the conductor type, this PCB terminal block is designed 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. THT is used to assemble the PCB terminal block. Insert the conductor into the board at a 90° 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		500 V	1000 V	1000 V
Rated impulse withstand voltage		6 kV	6 kV	6 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	150 V	300 V
Rated current		15 A	15 A	10 A

Approvals per		CSA		
Use group		B	C	D
Rated voltage		300 V	150 V	300 V
Rated current		15 A	15 A	10 A

Connection Data	
Clamping units	8
Total number of potentials	8
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	8

Physical data

Pin spacing	7.5 mm / 0.295 inches
Width	59.8 mm / 2.352 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	0.155 MJ
Weight	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)	30 pcs
Packaging type	Box
Country of origin	PL
GTIN	4066966243147
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 2601-3308	

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

PCB Design	
Symbol and Footprint via SamacSys 2601-3308	
Symbol and Footprint via Ultra Librarian 2601-3308	