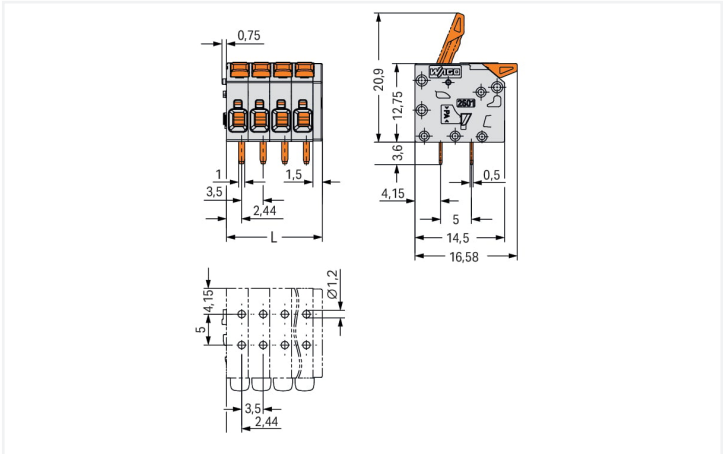
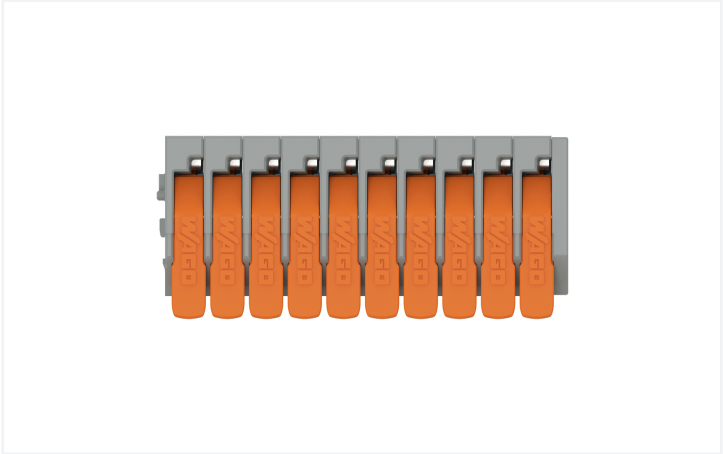
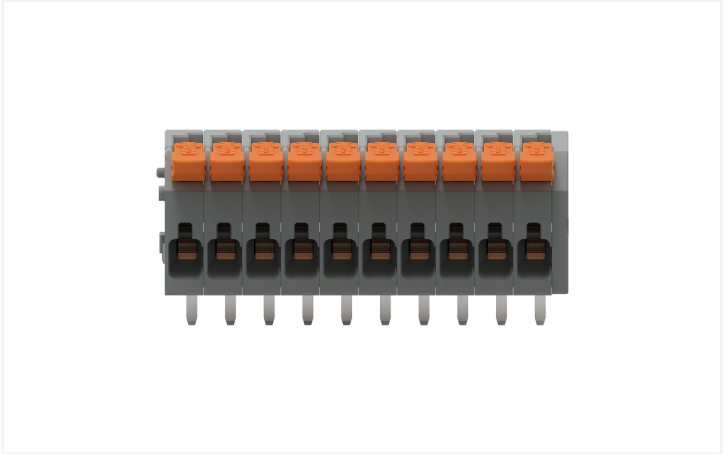
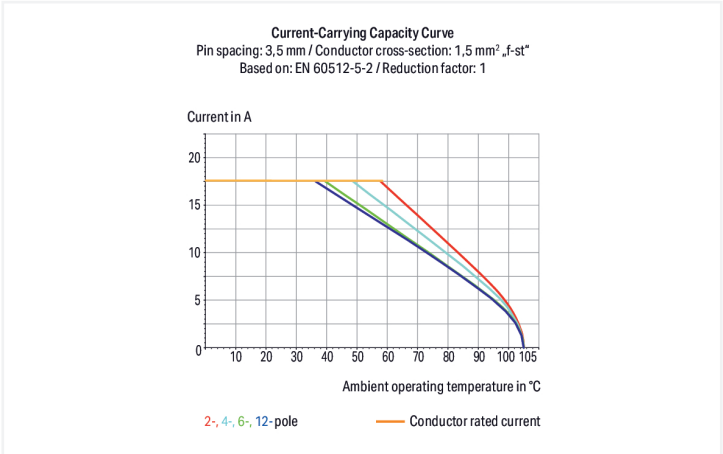




Color: ■ gray



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





PCB terminal block, 2601 Series, lever

This PCB terminal block (item number 2601-1110) is designed for quick and easy connections. It offers the flexibility needed for different mounting types. This PCB terminal block has a rated voltage of 160 V and can handle currents up to 17.5 A, making it ideal for high-load applications. Conductors can only be connected to this PCB terminal block if their strip length is between 8 mm 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 item's dimensions are 36.5 x 16.35 x 16.58 mm (width x height x depth). This PCB terminal block is suitable for conductor cross sections ranging from 0.14 mm² to 1.5 mm². Up to ten potentials / ten poles can be connected to this terminal strip using ten clamping points on one level. The contacts are made of electrolytic copper (ECu), the clamping spring is made of chrome-nickel spring steel (CrNi), 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. THT is used to solder the PCB terminal block. Insert the conductor at an angle of 0°. The solder pins measure 1 x 0.5 mm in cross-section and 3.6 mm in length and are organized over the entire terminal strip (in-line). There are two solder pins per potential.

Notes	
Variants:	Other versions (or variants) can be requested from WAGO Sales or configured at <a href="https://configurator.wago.com/">https://configurator.wago.com/</a> . Other pole numbers Direct marking Other colors

Electrical data				
Ratings per		IEC/EN 60664-1		
Overvoltage category		III	III	II
Pollution degree		3	2	2
Nominal voltage		160 V	160 V	320 V
Rated surge voltage		2.5 kV	2.5 kV	2.5 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
Rated current		10 A	-	10 A
Approvals per		CSA		
Use group		B	C	D
Rated voltage		300 V	-	300 V
Rated current		10 A	-	10 A

Connection data		
Clamping units	10	
Total number of potentials	10	
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 / 26 ... 14 AWG	
Fine-stranded conductor	0.2 ... 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	0°	
Pole number	10	



Physical data		
Pin spacing		3.5 mm / 0.138 inches
Width		36.5 mm / 1.437 inches
Height		16.35 mm / 0.644 inches
Height from the surface		12.75 mm / 0.502 inches
Depth		16.58 mm / 0.653 inches
Solder pin length		3.6 mm
Solder pin dimensions		1 x 0.5 mm
Drilled hole diameter with tolerance		1.2 <sup>(+0.1)</sup> mm

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

Material data		
Note (material data)		<a href="#">Information on material specifications can be found here</a>
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 <sub>Cu</sub> )
Contact Plating		Tin
Fire load		0.147 MJ
Actuator color		orange
Weight		7.7 g

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

Commercial data		
ETIM 9.0		EC002643
ETIM 8.0		EC002643
PU (SPU)		50 pcs
Packaging type		Box
Country of origin		PL
GTIN		4066966241891
Customs tariff number		85369010000



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

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 2601-1110	

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data

CAD data		PCB Design	
2D/3D Models 2601-1110		Symbol and Footprint via SamacSys 2601-1110	
		Symbol and Footprint via Ultra Librarian 2601-1110	