

Data Sheet | Item Number: 2601-1102

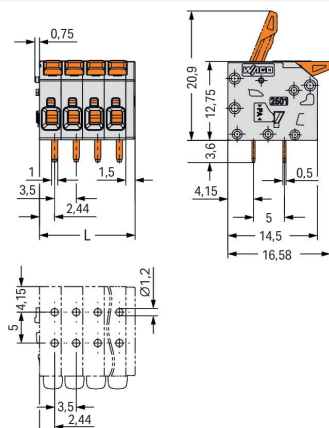
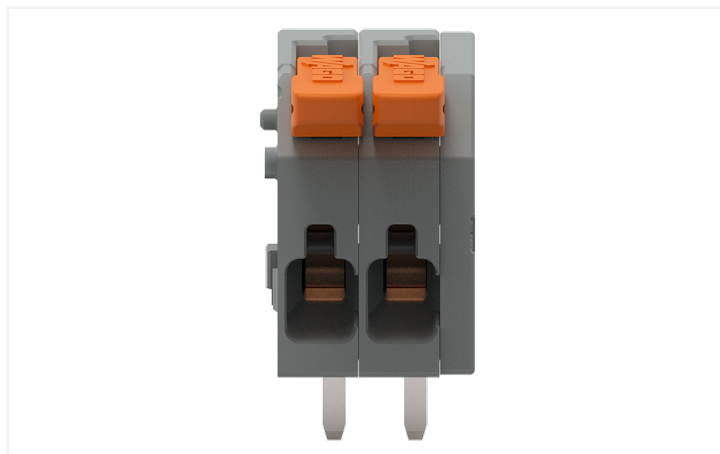
PCB terminal block; lever; 1.5 mm²; Pin spacing 3.5 mm; 2-pole; Push-in CAGE

CLAMP®; 1,50 mm²; gray

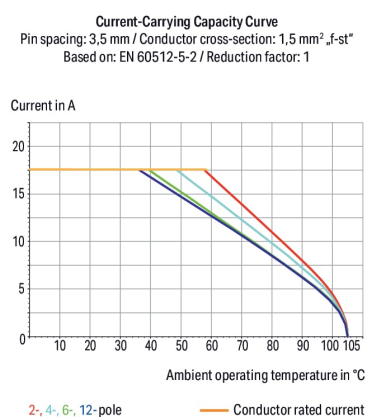
<https://www.wago.com/2601-1102>



Color: gray



Dimensions in mm

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


- PCB terminal blocks with Push-in CAGE CLAMP® connection and levers
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously, simplifying the connection of multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry



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	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	
Connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

Connection 1	
Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Solid conductor	0.14 ... 1.5 mm² / 26 ... 14 AWG
Solid conductor; push-in termination	0.5 ... 1.5 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	2

Physical data	
Pin spacing	3.5 mm / 0.138 inches
Width	8.5 mm / 0.335 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 (+0.1) 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)		Information on material specifications can be found here
Color		gray
Material group		I
Insulation material		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		0.035 MJ
Actuator color		orange
Weight		1.7 g

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

Commercial data		
ETIM 8.0		EC002643
PU (SPU)		220 pcs
Country of origin		PL
GTIN		4066966298130
Customs tariff number		85369010000

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2601-1102





Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2010.85 KB	

CAD/CAE-Data

CAD data	
2D/3D Models 2601-1102	