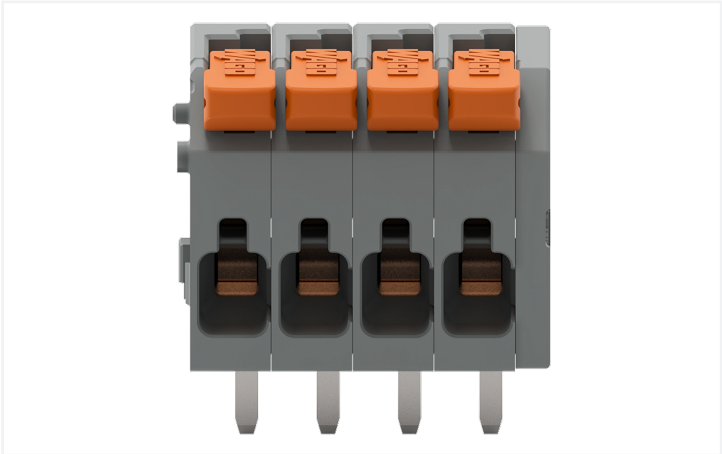


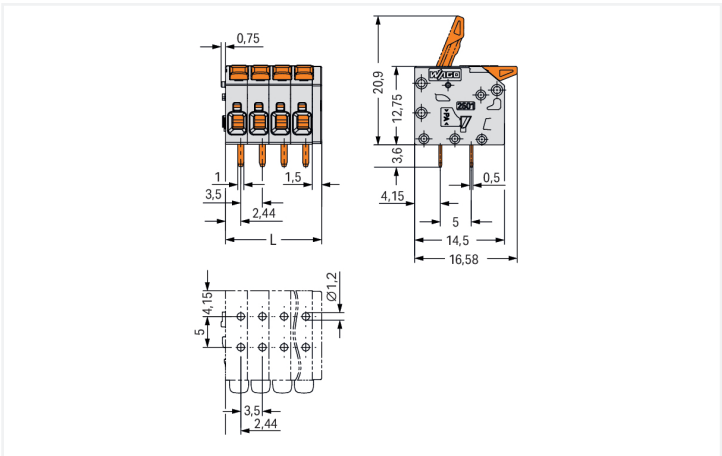
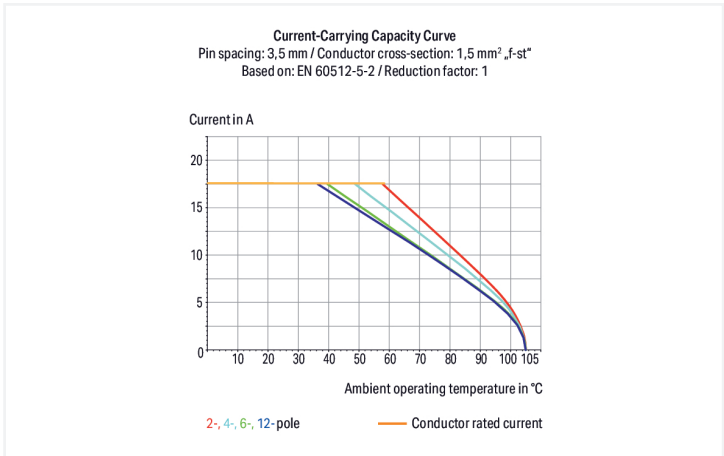
Data Sheet | Item Number: 2601-1104

PCB terminal block; lever; 1.5 mm²; Pin spacing 3.5 mm; 4-pole; Push-in CAGE CLAMP®; 1,50 mm²; gray

<https://www.wago.com/2601-1104>



Color: ■ gray



PCB terminal block, 2601 Series, solder pin dimensions 1 x 0.5 mm

Our PCB terminal block (item number 2601-1104) is the perfect way to connect conductors quickly and easily. 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 product is highly versatile. Push-in CAGE CLAMP® connection technology is ideal for connecting all conductor types. Both solid and

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 0°..

General safety information

NOTICE: Observe installation and safety instructions!

To be sold only with installation instructions!

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/>.

Ratings per	IEC/EN 60947-7-4		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	200 V	500 V	500 V
Rated impulse withstand voltage	2.5 kV	2.5 kV	2.5 kV
Rated current	17.5 A	17.5 A	17.5 A

UL 1059

Use group	B	C	D
Rated voltage	300 V	-	300 V
Rated current	15 A	-	10 A

CSA

Use group	B	C	D
Rated voltage	300 V	-	300 V
Rated current	10 A	-	10 A

Clamping units	4
Total number of potentials	4
Number of connection types	1
Number of levels	1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Solid conductor	0.14 ... 1.5 mm ² / 26 ... 14 AWG
Solid conductor; push-in termination	0.5 ... 1.5 mm ² / 22 ... 14 AWG
Fine-stranded conductor	0.14 ... 1.5 mm ² / 26 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 0.75 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 1.5 mm ²
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	4



Physical data		
Pin spacing		3.5 mm / 0.138 inches
Width		15.5 mm / 0.61 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		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 (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		0.049 MJ
Actuator color		orange
Weight		3.2 g

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

Commercial data		
PU (SPU)		120 pcs
Packaging type		Box
Country of origin		PL
GTIN		4066966242010
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 2601-1104	

Documentation

Safety Data Sheet		Additional Information	
Handling and Safety Instructions of PCB Terminal Blocks with Push-In Cage Clamp	pdf 393.90 KB	Technical Section	03.04.2019 pdf 2027.26 KB

CAD/CAE-Data

CAD data	PCB Design
2D/3D Models 2601-1104	Symbol and Footprint via SamacSys 2601-1104
	Symbol and Footprint via Ultra Librarian 2601-1104