Data sheet | Item number: 2601-1108

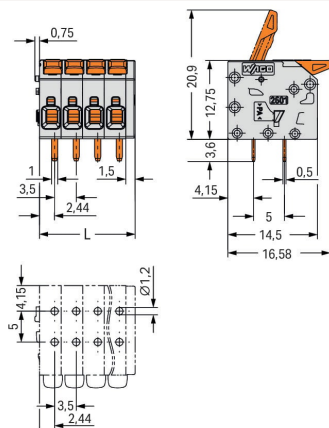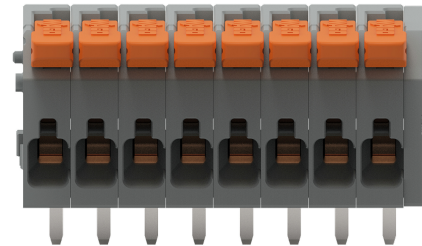## PCB terminal block; lever; 1.5 mm²; Pin spacing 3.5 mm; 8-pole; Push-in CAGE CLAMP®; 1,50 mm²; gray

https://www.wago.com/2601-1108

Color: gray

Dimensions in mm

L = (pole no. – 1) x pin spacing + 5 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

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	160 V
Rated impulse voltage (III/3)	2.5 kV
Rated voltage (III/2)	160 V
Rated impulse voltage (III/2)	2.5 kV
Nominal voltage (II/2)	320 V
Rated surge voltage (II/2)	2.5 kV
Rated current	17.5 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	10 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

Ratings per CSA

Approvals per	CSA
Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	10 A
Rated voltage CSA (Use Group D)	300 V
Rated current CSA (Use Group D)	10 A

Connection data

Connection points	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 … 1.5 mm² / 26 … 16 AWG
Solid conductor; push-in termination	0.5 … 1.5 mm² / 20 … 16 AWG
Fine-stranded conductor	0.2 … 1.5 mm² / 24 … 16 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	8

W//AGO

Physical data

Pin spacing	3.5 mm / 0.138 inches
Width	29.5 mm / 1.161 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	0.087 MJ
Actuator color	orange
Weight	6.2 g

Environmental requirements

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

Commercial data

ETIM 8.0	EC002643
PU (SPU)	60 pcs
Country of origin	PL
GTIN	4066966242119
Customs tariff number	85369010000

Approvals and certificates

General approvals

Approval	Standard	Certificate name
CSA CSA Group	C22.2	80120532

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 2601-1108 ↓

Documentation

Additional Information

Technical Section	03.04.2019	pdf 1949.09 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models
2601-1108 ↓

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com