

L = pole no. x pin spacing

Item description

- High-current terminal strips with lever-actuated CAGE CLAMP®
- Tool-free opening and closing – fingers open/close levers
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Four solder pins per contact point for high mechanical stability
- 600V UL for 15mm pin spacing
- Pin and dimensions compatible to high-current, screw-type terminal blocks

Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>. Direct marking, Mixed-color terminal strips, Other colors, Other pole numbers

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	320 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III/2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	76 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	55 A
Rated voltage UL (Use Group C)	150 V
Rated current UL (Use Group C)	55 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Lever
Solid conductor	1.5 ... 16 mm ² / 16 ... 6 AWG
Fine-stranded conductor	1.5 ... 16 mm ² / 16 ... 6 AWG
Fine-stranded conductor with ferrule with plastic collar	1.5 ... 10 mm ²
Fine-stranded conductor with ferrule without plastic collar	1.5 ... 10 mm ²
Strip length	12 ... 13 mm / 0.47 ... 0.51 Inch
Conductor entry angle to the PCB	30°
No. of poles	8
Total number of connection points	8
Total number of potentials	8
Number of connection types	1
Number of levels	1



Geometrical Data

Pin spacing	10 mm (0.394 in)
Width	81.5 mm / 3.209 in
Height	33.3 mm / 1.311 in
Height from the surface	28.8 mm / 1.134 in
Depth	30 mm / 1.181 in
Solder pin length	4.5 mm
Solder pin dimensions	0.95 x 1.2 mm
Drilled hole diameter (tolerance)	1.6 ^(+0.1) mm

PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip, in line
Number of solder pins per potential	4

Material Data

Color	gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load	1.207 MJ
Weight	71.456 g



Environmental Requirements

Limit temperature range	-60 ... 105 °C
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Commercial data

Country of origin	PL
GTIN	4045454739324
Customs Tariff No.	85369010000
Product Group	4 (Printed Circuit)

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL-7131
	ENEC DEKRA Certification B.V.	2160584.29

UL-Approvals

Logo	Approval	Certificate name
	cURus Underwriters Laboratories Inc.	E45172, sec. 6

Subject to changes.