

$$L = (\text{pole no.} - 1) \times \text{pin spacing} + 6.5 \text{ mm}$$

Item description

- PCB terminal blocks with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry

Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>. Direct marking, 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)	400 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	41 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)	26 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.2 ... 6 mm ² / 24 ... 10 AWG
Fine-stranded conductor	0.2 ... 6 mm ² / 24 ... 10 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 2.5 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm ²
Fine-stranded conductor, with twin ferrule	0.25 ... 1.5 mm ²
Strip length	10 ... 12 mm / 0.39 ... 0.47 Inch
Conductor entry angle to the PCB	0°
No. of poles	6
Total number of connection points	6
Total number of potentials	6
Number of connection types	1
Number of levels	1



Geometrical Data

Pin spacing	5 mm (0.197 in)
Width	31.5 mm / 1.24 in
Height	19.4 mm / 0.764 in
Height from the surface	15.4 mm / 0.606 in
Depth	16.3 mm / 0.642 in
Solder pin length	4 mm
Solder pin dimensions	0.8 x 1 mm
Drilled hole diameter (tolerance)	1.3 ^(+0.1) mm

Mechanical data

Type of mounting	Feed-through mounting
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PCB contact

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

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
Weight	9.65 g


Environmental Requirements

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

Country of origin	DE
GTIN	4055143578349
Customs Tariff No.	85369010000

Country specific Approvals

Logo	Approval	Certificate name
	CB DEKRA Certification B.V.	NL-47057
	CSA DEKRA Certification B.V.	70117145

UL-Approvals

Logo	Approval	Certificate name
	cURus Underwriters Laboratories Inc.	E45172 sec. 71

Subject to changes.

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