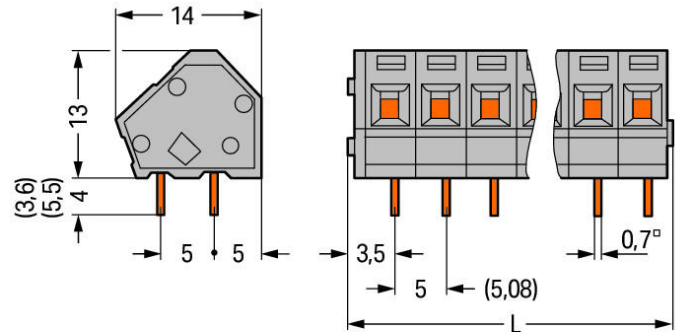
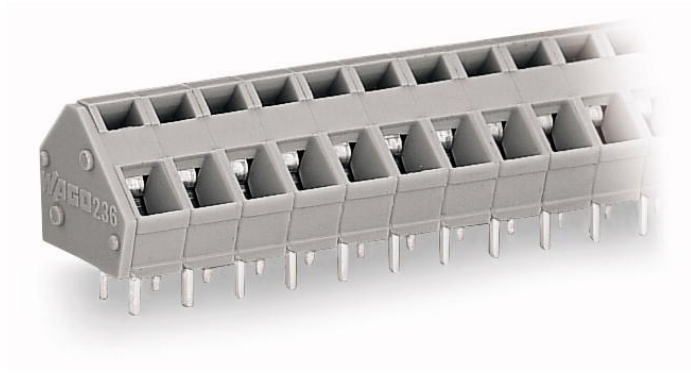


Data sheet | Item number: 236-404

PCB terminal block; 2.5 mm²; Pin spacing 5/5.08 mm; 4-pole; CAGE CLAMP®; commoning option

www.wago.com/236-404



$$L = (\text{pole no.} \times \text{pin spacing}) + 2.3 \text{ mm}$$

Item description

- PCB terminal strips with CAGE CLAMP® connection and screwdriver actuation parallel or perpendicular to conductor entry
- Versions with Ex approval
- Mixed-color PCB terminal strips from factory
- Operating tools for factory wiring
- 45° conductor entry angle permits a wide range of applications and wiring options
- Set to metric or inch pin spacing by compressing PCB terminal strips or pulling them apart

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, Solder pin length: 3.6 mm, Solder pin length: 5.5 mm, Versions for Ex e II and Ex i

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 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	24 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)	15 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

Approvals per CSA

Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	15 A
Rated voltage CSA (Use Group D)	300 V
Rated current CSA (Use Group D)	10 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 1.5 mm ²
Strip length	5 ... 6 mm / 0.2 ... 0.24 Inch
Conductor entry angle to the PCB	45°
No. of poles	4
Total number of connection points	4
Total number of potentials	4
Number of connection types	1
Number of levels	1



Geometrical Data

Pin spacing	5/5.08 mm / 0.197/0.2 in
Width	22.3 mm / 0.878 in
Height	17 mm / 0.669 in
Height from the surface	13 mm / 0.512 in
Depth	14 mm / 0.551 in
Solder pin length	4 mm
Solder pin dimensions	0.7 x 0.7 mm
Drilled hole diameter (tolerance)	1.1 ^(+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

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	0.052 MJ
Weight	3.656 g





Environmental Requirements

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

Country of origin	CH
GTIN	4044918894593
Customs Tariff No.	85369010000
Product Group	4 (Printed Circuit)

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL-7109
	CCA DEKRA Certification B.V.	NTR NL-7195
	CCA DEKRA Certification B.V.	2168090.01
	CSA DEKRA Certification B.V.	1673957

UL-Approvals

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

Subject to changes.