

Modular PCB terminal block; 2 solder pins/pole; 1-pole; pin spacing 7.5/7.62 mm / 0.3 in

Item No.: 236-501



Modular PCB terminal block; 2 solder pins/pole; 1-pole; pin spacing 7.5/7.62 mm / 0.3 in

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	236-501
GTIN / EAN	4044918772082
Content	1
Order amount	100
Customer item number	

Notes

Item description: Modular terminal blocks with CAGE CLAMP® connection, screwdriver actuation parallel or perpendicular to conductor entry. Also available with Ex e approval. For custom terminal strip assemblies. Operating tools for factory wiring. 45° connection angle permits a wide range of uses and wiring options. Set to metric or inch pin spacing by compressing terminal strips together or pulling them apart.

Technical data

Miscellaneous

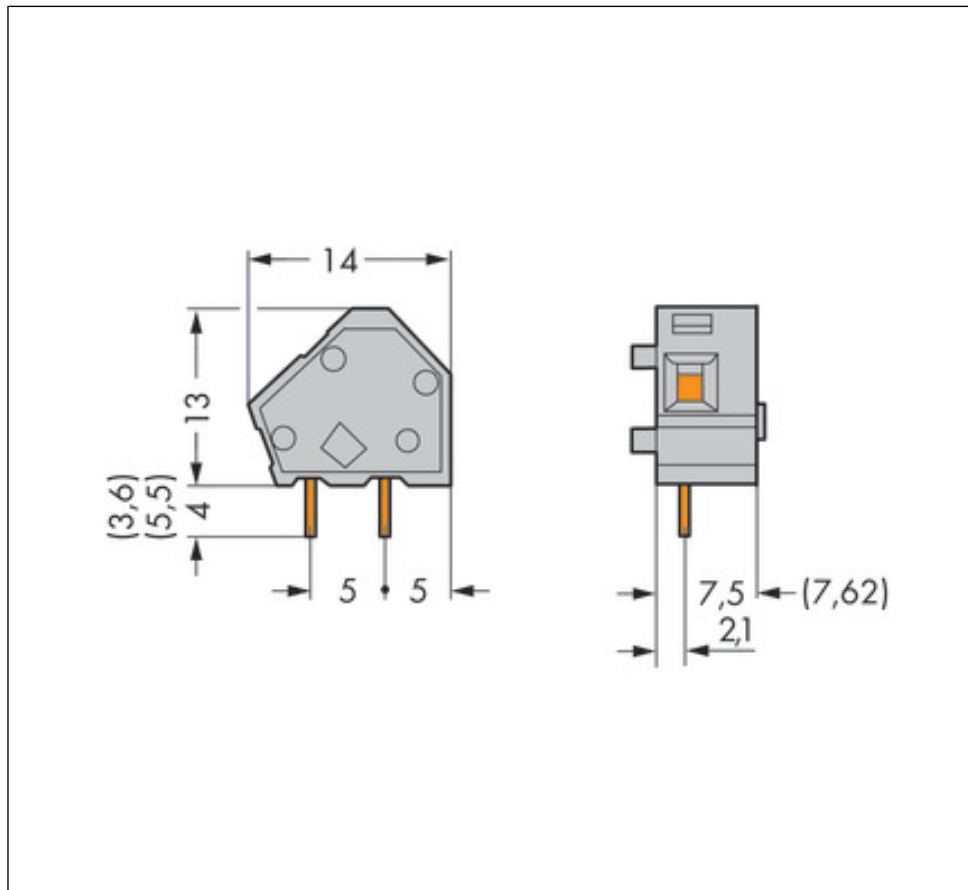
No. of poles	1
Pin spacing	7.5/7.62 mm / 0.295/0.3 in
Total number of connection points	1
Total number of potentials	1
Color	gray
Ratings according to 1	IEC/EN 60664-1

Technical data	
Rated voltage (III / 3) [V]	400 [V]
Rated surge voltage (III / 3) [kV]	6 [kV]
Rated voltage (III / 2) [V]	630 [V]
Rated surge voltage (III / 2) [kV]	6 [kV]
Rated voltage (II / 2) [V]	1000 [V]
Rated surge voltage (II / 2) [kV]	6 [kV]
Nominal current [A]	24 [A]
Number of individual connection objects at the product	1
Number of levels	1
Connection technology	CAGE CLAMP®
Number of connection points	1
Actuation type	Betätigungswerkzeug
Solid sizes	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded wires	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded wires with insulated ferrule	0.25 ... 1.5 mm ² / 28 ... 12 AWG
Fine-stranded wires with uninsulated ferrule	0.25 ... 1.5 mm ² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 in
Conductor entry angle to the PCB [°]	45 [°]
Strip length (1) [in]	0.22 [in]
Solder pin arrangement	in line
Solder pin length [mm]	4 [mm]
Drilled hole diameter (tolerance) [mm]	1.1(+ 0.1) [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability rating per UL 94	V0
Limit temperature range	-60 ... 105 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.019 [MJ]
Weight [g]	1.091 [g]
Width	9.7 mm / 0.382 in
Height	17 mm / 0.669 in
Height from the surface	13 mm / 0.512 in

Technical data	
Length	14 mm / 0.551 in

Images & drawings





Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

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Technische Änderungen und Irrtümer vorbehalten.