

Modular PCB terminal block; 2 solder pins/pole; 1-pole; pin spacing 5/5.08 mm / 0.2 in; with push-button

Item No.: 255-401



Modular PCB terminal block; 2 solder pins/pole; 1-pole; pin spacing 5/5.08 mm / 0.2 in; with push-button

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	255-401
GTIN / EAN	4044918658492
Content	1
Order amount	100
Customer item number	

Notes

Item description: Modular terminal blocks with push-button actuated CAGE CLAMP®. Also available with Ex e approval. Set to metric or inch pin spacing by compressing terminal strips together or pulling them apart. Ideal for in-the-field wiring thanks to simplified push-button actuation. Convenient, tool-free operation.

Technical data

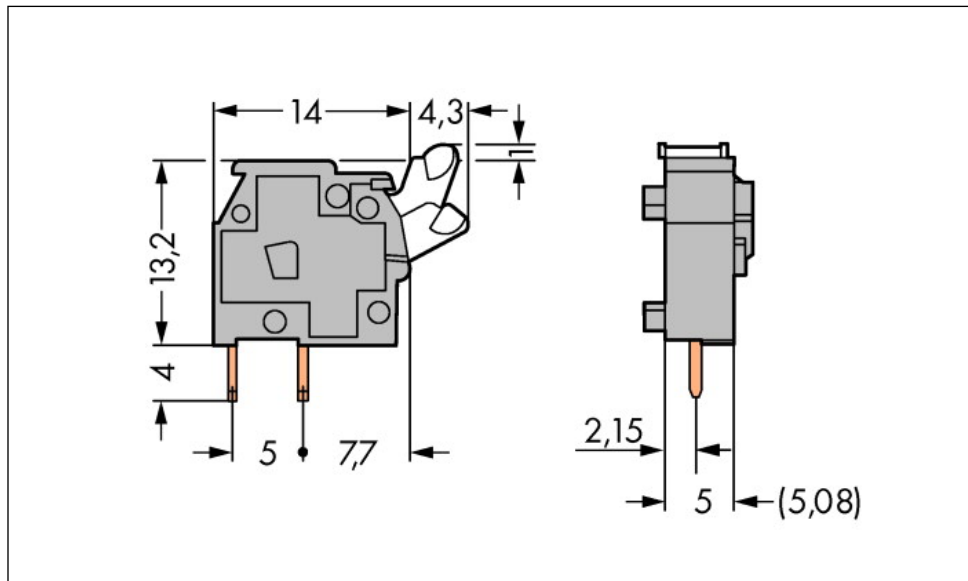
Miscellaneous

No. of poles	1
Pin spacing	5/5.08 mm / 0.197/0.2 in
Total number of connection points	1
Total number of potentials	1
Color	gray
Ratings according to 1	IEC/EN 60664-1
Rated voltage (III / 3) [V]	320 [V]

Technical data	
Rated surge voltage (III / 3) [kV]	4 [kV]
Rated voltage (III / 2) [V]	320 [V]
Rated surge voltage (III / 2) [kV]	4 [kV]
Rated voltage (II / 2) [V]	630 [V]
Rated surge voltage (II / 2) [kV]	4 [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	Betätigungsdrücker
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 / ...
Fine-stranded wires with uninsulated ferrule	0.25 ... 1.5 mm ² / ...
Strip length	5 ... 6 mm / 0.2 ... 0.24 in
Conductor entry angle to the PCB [°]	90 [°]
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]	0.017 [MJ]
Weight [g]	1.182 [g]
Width	7.8 mm / 0.307 in
Height	18.2 mm / 0.717 in
Height from the surface	14.2 mm / 0.559 in
Length	18.3 mm / 0.72 in

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.