

Terminal strip with finger-operated levers; 2 solder pins/pole; 2-pole; pin spacing 5/5.08 mm / 0.2 in

Item No.: 255-402/333-000



Terminal strip with finger-operated levers; 2 solder pins/pole; 2-pole; pin spacing 5/5.08 mm / 0.2 in

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	255-402/333-000
GTIN / EAN	4044918658843
Content	1
Order amount	100
Customer item number	

Notes

Terminal strips 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	2
Pin Spacing	5/5.08 mm / 0.2 in
Total number of connection points	2
Total number of potentials	2
Color	gray
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III

Technical data	
Pollution degree (1)	2
Rated voltage EN (1) [V]	320 [V]
Rated surge voltage (1) [kV]	4 [kV]
Nominal current [A]	24 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	630 [V]
Rated surge voltage (2) [kV]	4 [kV]
Nominal current (2) [A]	24 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	320 [V]
Rated surge voltage (3) [kV]	4 [kV]
Nominal current (3) [A]	24 [A]
Number of individual connection objects at the product	1
Connection technology (1)	CAGE CLAMP®
Solid sizes 1	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded wires 1	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded wires with insulated ferrule 1	0.25 ... 1.5 mm ² / ...
Fine-stranded wires with uninsulated ferrule 1	0.25 ... 1.5 mm ² / ...
Strip length 1	5 ... 6 mm / 0.2 ... 0.24 in
Conductor entry angle to the PCB 1 [°]	90 [°]
Type of wiring	Front-entry wiring
Solder pin arrangement	2 in-line solder pins/pole
Solder pin length [mm]	4 [mm]
Tolerance of drilled hole [mm]	1.1(+ 0.1) [mm]
Material group	I
Insulating material	Polyamide 6.6 (PA 6.6)
Flammability rating per UL 94	V0
Limit temperature range	-60 C ... 105 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.042 [MJ]

Printview: Terminal strip with finger-operated levers; 2 solder pins/pole; 2-pole; pin spacing 5/5.08 mm / 0.2 in - Item No.: 255-402/333-000

Technical data

<i>Weight [g]</i>	<i>2.58 [g]</i>
<i>Width</i>	<i>12.9 mm / 0.508 in</i>
<i>Height</i>	<i>22.2 mm / 0.874 in</i>
<i>Height from the surface</i>	<i>18.2 mm / 0.717 in</i>
<i>Length</i>	<i>23 mm / 0.906 in</i>

Approbation

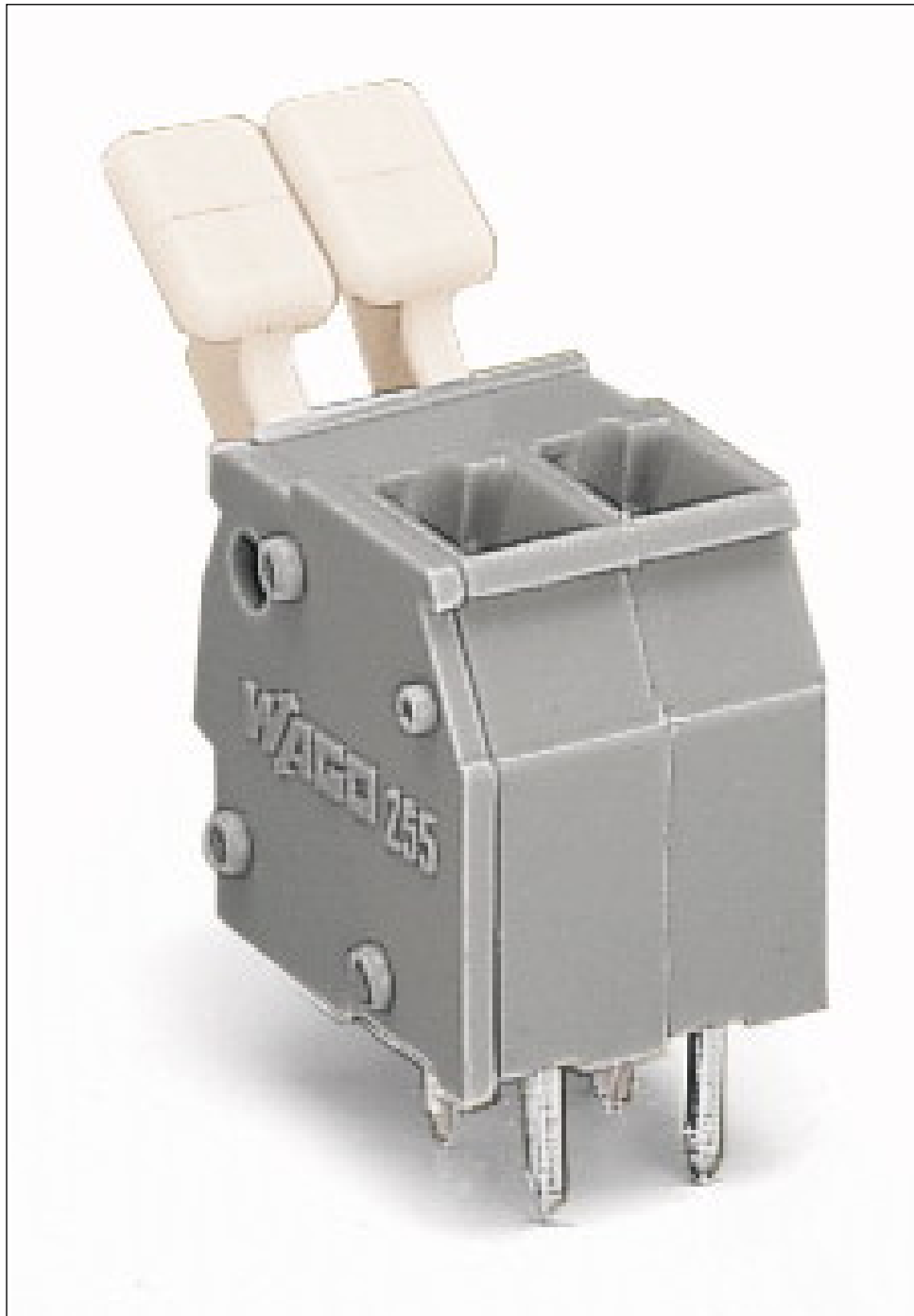
Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm², AWG]
255-402/333-000	ABS	04-HG469925/1-PDA	500/250	16	0,5-2,5
255-402/333-000	CCA	NL6248	250	24	0,08-2,5
255-402/333-000	GL	17296-00HH	500/250	16	0,5-2,5
255-402/333-000	KEMA	2110204.02	250	16	0,5-2,5

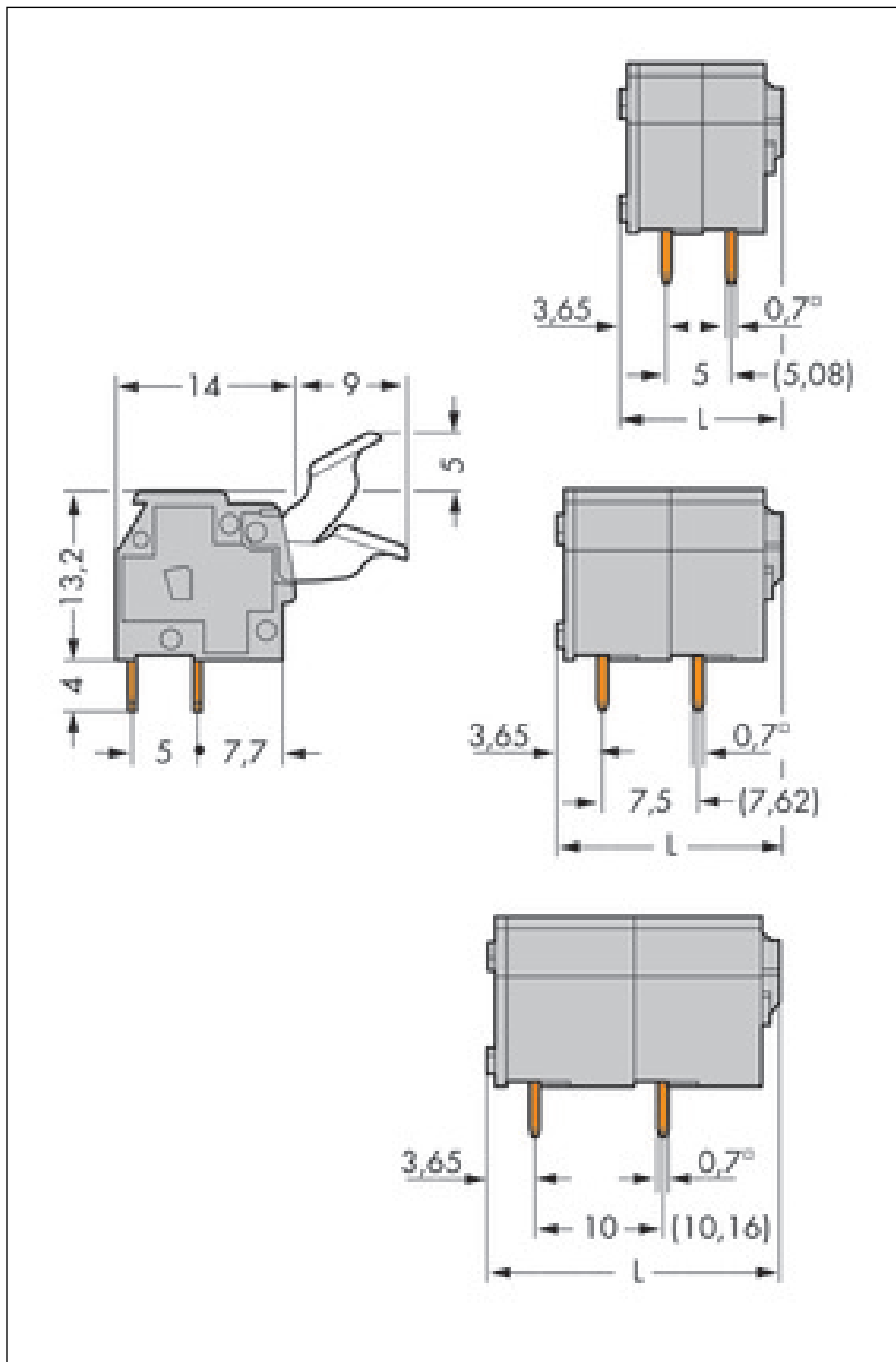
Accessories

General accessory

Item no.	Description	Pack. unit (Sub Pack)
210-657	Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; suitable for 260, 261, 262, 264, 270, 280, 281, 869, 870 and 880 Series	1
249-110	Test plug adapter; suitable for 255, 256, 257 Series PCB terminal blocks; 1-pole; pin spacing 5 mm / 0.197 in	25
249-111	Test plug adapter; suitable for 255, 256, 257 Series PCB terminal blocks; 1-pole; pin spacing 5.08 mm / 0.2 in	25

Images & drawings





Address

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Technische Änderungen und Irrtümer vorbehalten.