

Printview: 1-conductor PCB terminal strip; 1 front solder pin/pole; 13-pole; pin spacing 3.5 mm / 0.138 in; with push-button; with test port for 1.3 mm Ø test pin - Item No.: 250-113

WAGO® online catalog / eShop

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	250-113
GTIN / EAN	4044918647830
Content	1
Order amount	25
Customer item number	

Notes

Compact terminal strips with push-buttons
Simple, push-in terminations of solid and ferruled conductors
Termination/removal of fine-stranded conductors via push-buttons
45° conductor entry angle provides easy, space-saving wiring
Custom color combinations
Terminal strips also available with spacers upon request

Technical data

Miscellaneous

No. of poles	13
Pin Spacing	3.5 mm / 0.138 in %
Total number of connection points	13
Total number of potentials	13
Color	gray
Ratings according to 1	IEC/EN 60664-1

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Technical data	
Overvoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	160 [V]
Rated surge voltage (1) [kV]	2.5 [kV]
Nominal current [A]	8 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	320 [V]
Rated surge voltage (2) [kV]	2.5 [kV]
Nominal current (2) [A]	8 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	160 [V]
Rated surge voltage (3) [kV]	2.5 [kV]
Nominal current (3) [A]	8 [A]
Number of individual connection objects at the product	1
Connection technology (1)	Push-in CAGE CLAMP®
Solid sizes 1	0.2 ... 1.5 mm ² / 24 ... 16 AWG
Fine-stranded wires 1	0.2 ... 1.5 mm ² / 24 ... 16 AWG
Fine-stranded wires with insulated ferrule 1	0.25 ... 1 mm ² / ...
Fine-stranded wires with uninsulated ferrule 1	0.25 ... 1 mm ² / ...
Strip length 1	8.5 ... 9.5 mm / 0.33 ... 0.37 in
Conductor entry angle to the PCB 1 [°]	45 [°]
Type of wiring	Front-entry wiring
Solder pin arrangement	1 in-line solder pin/pole
Solder pin length [mm]	3.6 [mm]
Tolerance of drilled hole [mm]	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	Copper alloy
Contact plating	tin-plated
Fire load [MJ]	0.136 [MJ]

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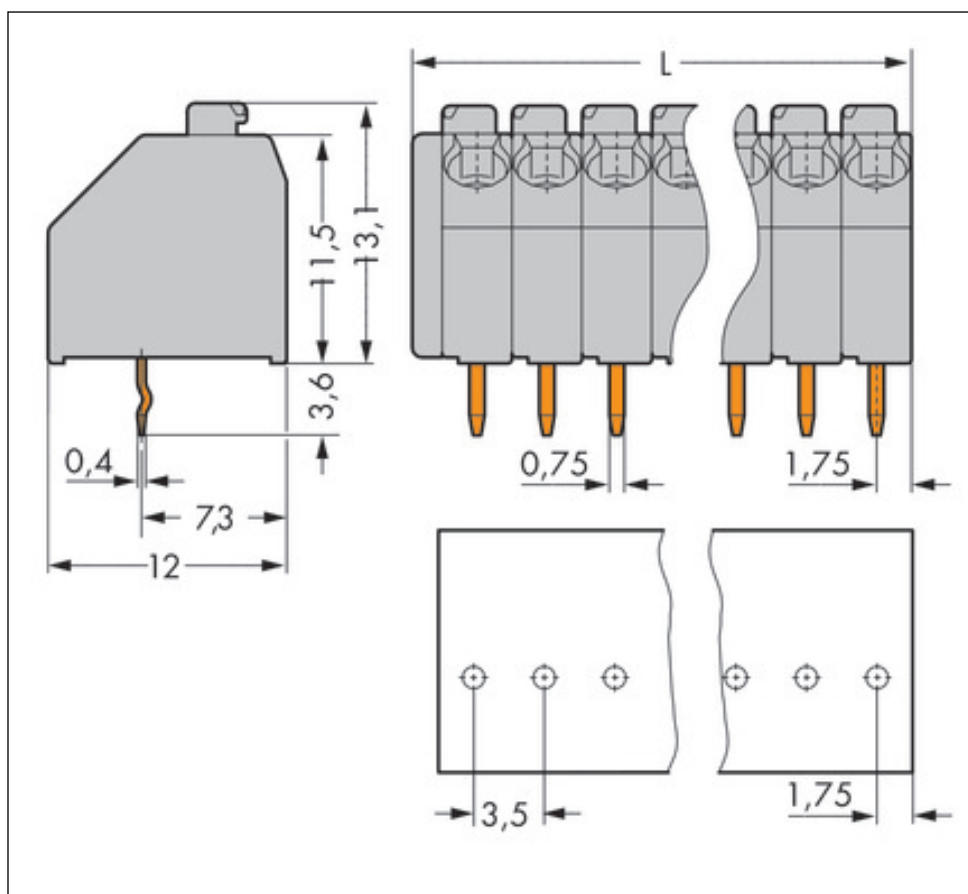
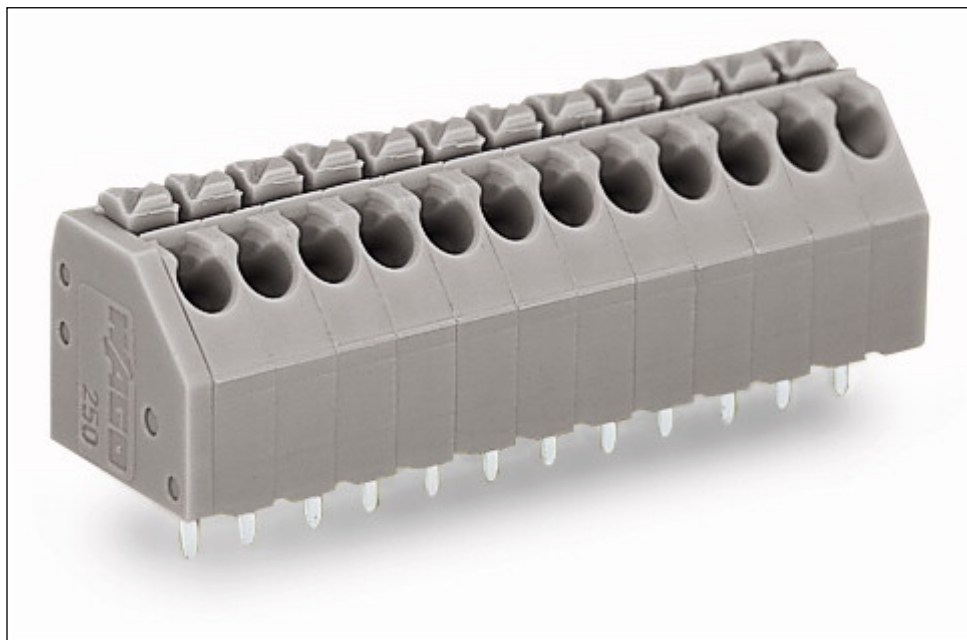
Technical data	
Weight [g]	6.192 [g]
Width	47 mm / 1.85 in
Height	16.7 mm / 0.657 in
Height from the surface	13.1 mm / 0.516 in
Length	12 mm / 0.472 in

Approbation					
Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm ² , AWG]
250-113	ABS	04-HG469925/1-PDA	250	2	0,5-1,5
250-113	BV	11915/A0	200	2	0,5-1,5
250-113	CCA	NTR NL 6920	160	9	0.20-1.50
250-113	CCA	NTR NL-7100	250	8	0.20-1.50
250-113	CSA	154112-1132097	300	10	20-16
250-113	DNV	E-9215	250	2	0,5-1,5
250-113	GL	17296-00HH	250	2	0,5-1,5
250-113	UL	E45172	300	5	24-16
250-113	VDE	40028888	130	8	0.20-0.75

Accessories		
General accessory		
Item no.	Description	Pack. unit (Sub Pack)
210-719	Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm; suitable for 279, 726, 727, 2000, 2001 and 2020 series	1

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Images & drawings



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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.