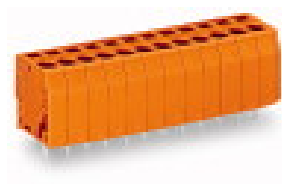


PCB terminal strip; 1 solder pin/pole; 8-pole; pin spacing 5.08 mm / 0.2 in

Item No.: 739-158



PCB terminal strip; 1 solder pin/pole; 8-pole; pin spacing 5.08 mm / 0.2 in

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	739-158
GTIN / EAN	4044918860505
Content	1
Order amount	25
Customer item number	

Notes

Terminal strips with screwdriver-actuated CAGE CLAMP® Vertical conductor entry and operating direction for space-saving positioning/grouping

Technical data

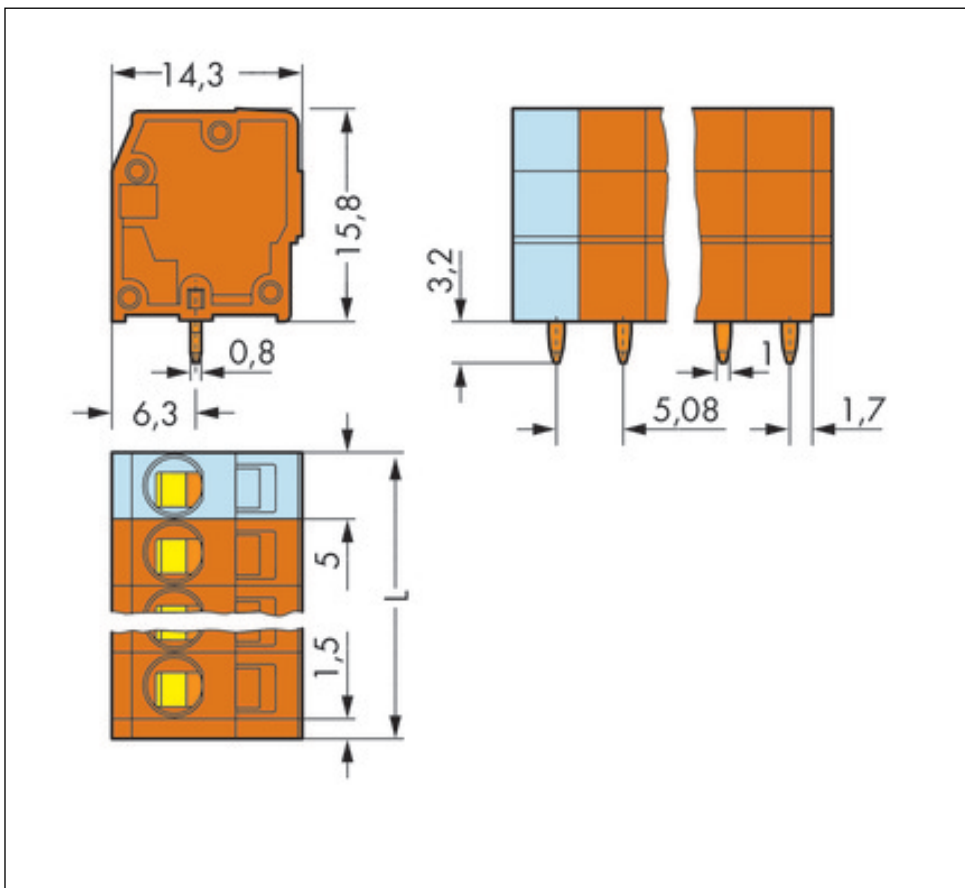
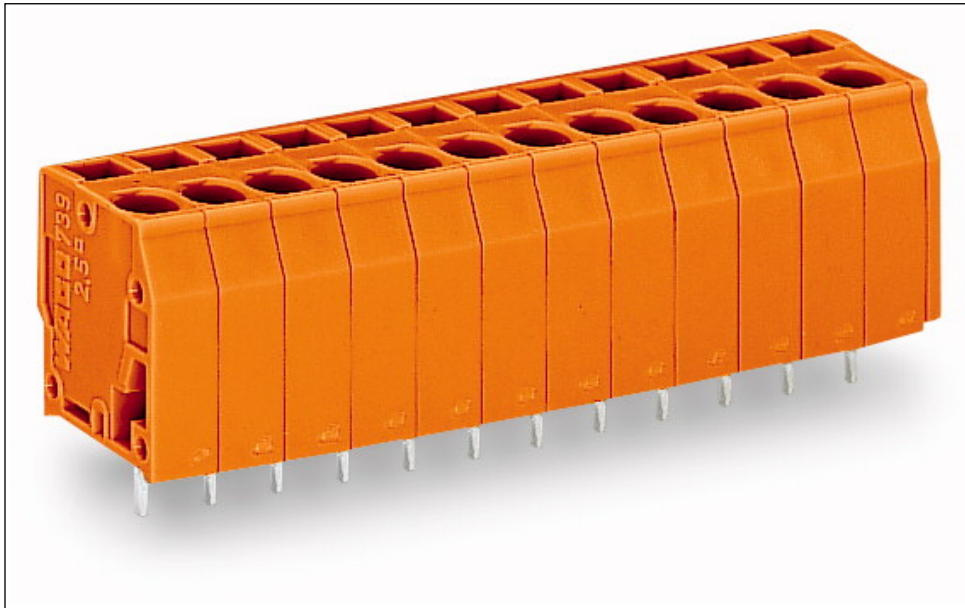
Miscellaneous

No. of poles	8
Pin Spacing	5.08 mm / 0.2 in %
Total number of connection points	8
Total number of potentials	8
Color	orange
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III
Pollution degree (1)	2

Technical data	
Rated voltage EN (1) [V]	320 [V]
Rated surge voltage (1) [kV]	4 [kV]
Nominal current [A]	24 [A]
Overtoltage 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]
Overtoltage 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 ... 14 AWG
Fine-stranded wires 1	0.08 ... 2.5 mm ² / 28 ... 2,5 AWG
Fine-stranded wires with insulated ferrule 1	0.25 ... 1.5 mm ² / ...
Fine-stranded wires with uninsulated ferrule 1	0.25 ... 2.5 mm ² / ...
Strip length 1	8 ... 9 mm / 0.31 ... 0.35 in
Conductor entry angle to the PCB 1 [°]	90 [°]
Type of wiring	Front-entry wiring
Solder pin arrangement	in-line solder pin
Solder pin length [mm]	3.2 [mm]
Solder pin width A [mm]	0.8 [mm]
Solder pin width B [mm]	1.2 [mm]
Tolerance of drilled hole [mm]	1.6(+ 0.1) [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
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]	0.16 [MJ]

Technical data	
<i>Weight [g]</i>	<i>9.57 [g]</i>
<i>Width</i>	<i>42.06 mm / 1.656 in</i>
<i>Height</i>	<i>19 mm / 0.748 in</i>
<i>Height from the surface</i>	<i>15.8 mm / 0.622 in</i>
<i>Length</i>	<i>14.3 mm / 0.563 in</i>

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.