

**Double-deck PCB terminal strip; 2 solder pins, in line; 8x2-pole;
pin spacing 5 mm / 0.197 in**

Item No.: 736-108



Double-deck PCB terminal strip; 2 solder pins, in line; 8x2-pole; pin spacing 5 mm / 0.197 in

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	736-108
GTIN / EAN	4044918913447
Content	1
Order amount	42
Customer item number	

Notes

Terminal strips with screwdriver-actuated CAGE CLAMP® High-density, double-deck design for space-efficient wiring of multiple conductors in confined areas Custom inkjet marking for all termination levels Terminal strips with commoning strips for distribution of potential

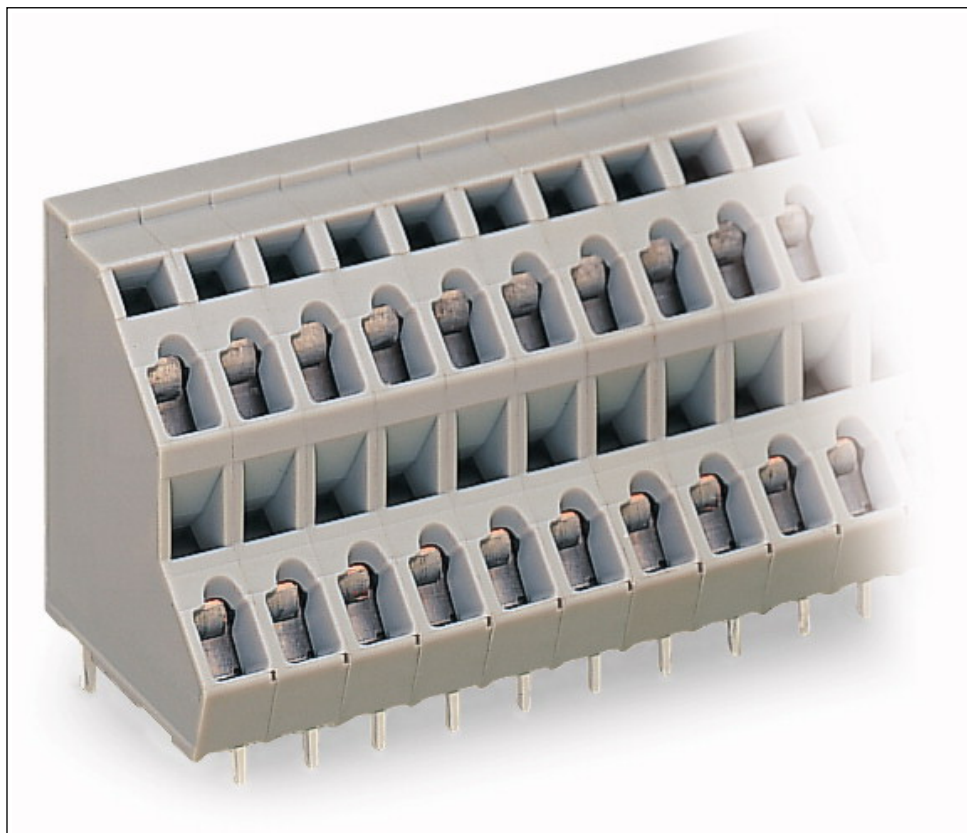
Technical data

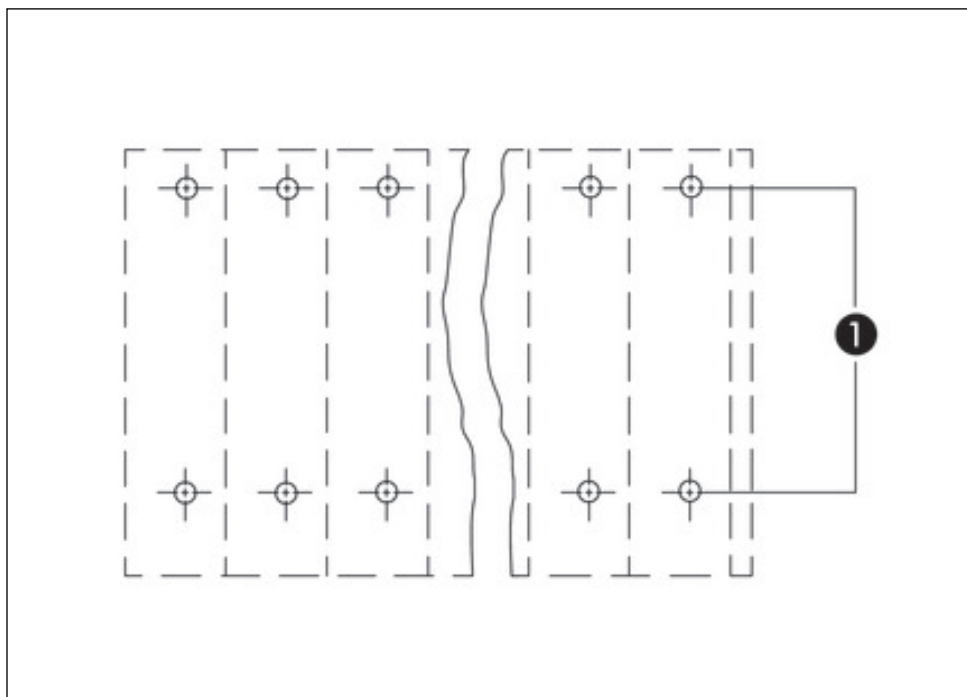
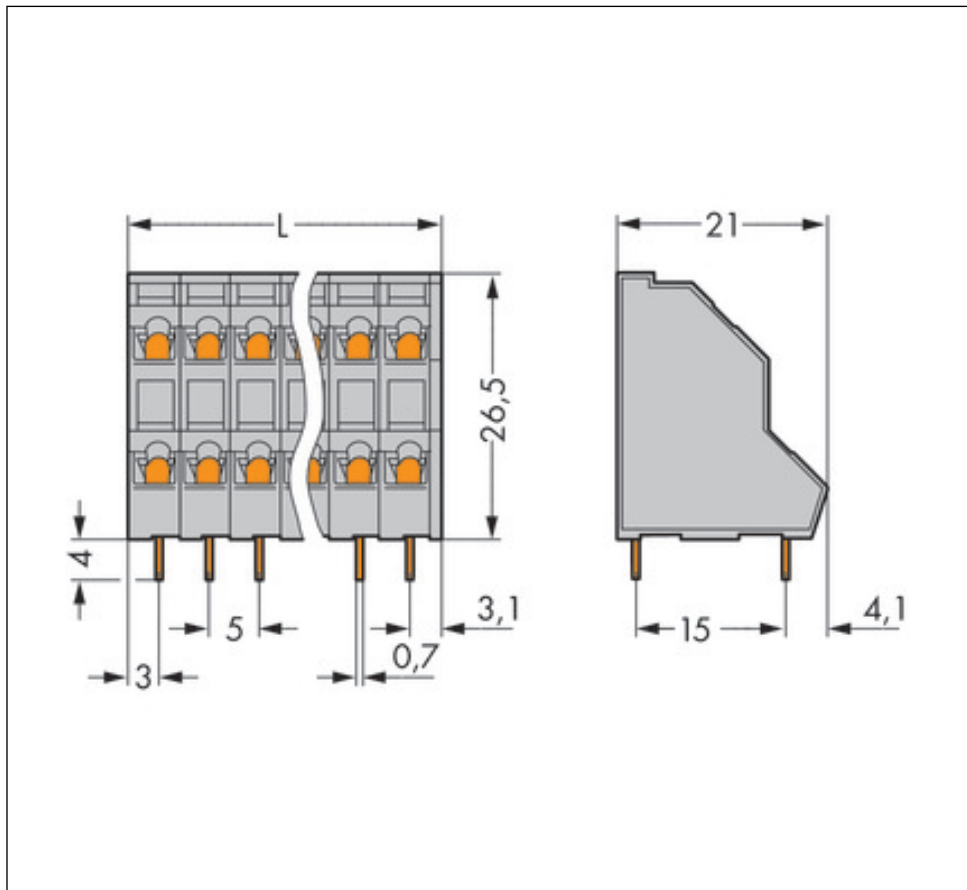
Miscellaneous	
No. of poles	8
Pin Spacing	5 mm / 0.197 in %
Total number of connection points	16
Total number of potentials	16
Number of levels	2
Color	gray
Ratings according to 1	IEC/EN 60664-1

Technical data	
Overvoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	320 [V]
Rated surge voltage (1) [kV]	4 [kV]
Nominal current [A]	21 [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]	21 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	250 [V]
Rated surge voltage (3) [kV]	4 [kV]
Nominal current (3) [A]	21 [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 ... 2.5 mm ² / ...
Strip length 1	5 ... 6 mm / 0.2 ... 0.24 in
Conductor entry angle to the PCB 1 [°]	45 [°]
Solder pin length [mm]	4 [mm]
Solder pin width A [mm]	0.7 [mm]
Solder pin width B [mm]	0.7 [mm]
Tolerance of drilled hole [mm]	1.3(+ 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

Technical data	
<i>Fire load [MJ]</i>	<i>0.285 [MJ]</i>
<i>Weight [g]</i>	<i>18.46 [g]</i>
<i>Width</i>	<i>41 mm / 1.614 in</i>
<i>Height</i>	<i>30.5 mm / 1.201 in</i>
<i>Height from the surface</i>	<i>26.5 mm / 1.043 in</i>
<i>Length</i>	<i>21 mm / 0.827 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>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.