

PCB terminal strip; 2 solder pins/pole; 16-pole; pin spacing 5/5.08 mm / 0.2 in

Item No.: 236-416



PCB terminal strip; 2 solder pins/pole; 16-pole; pin spacing 5/5.08 mm / 0.2 in

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	236-416
GTIN / EAN	4044918771030
Content	1
Order amount	15
Customer item number	

Notes

Terminal strips with CAGE CLAMP® connection, screwdriver actuation parallel or perpendicular to conductor entry
Also available with Ex e approval
For custom terminal strip assemblies
Operating tools for factory wiring
45° connection angle permits a wide range of uses and wiring options
Set to metric or inch pin spacing by compressing terminal strips together or pulling them apart

Technical data

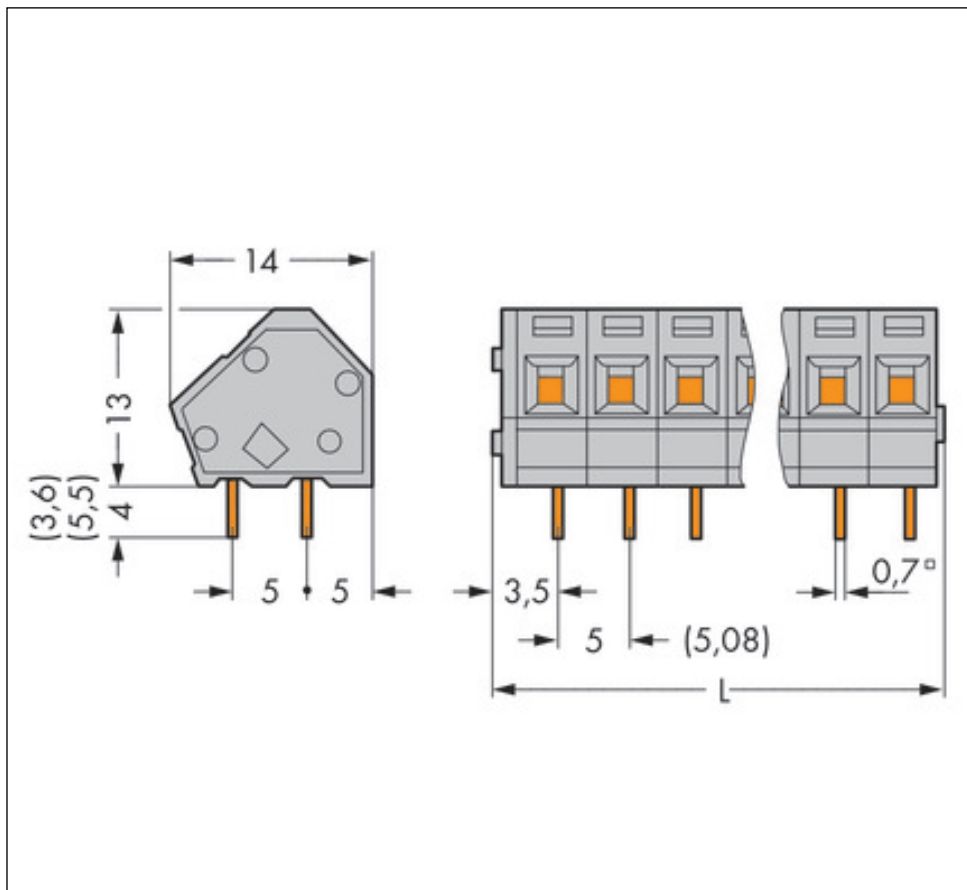
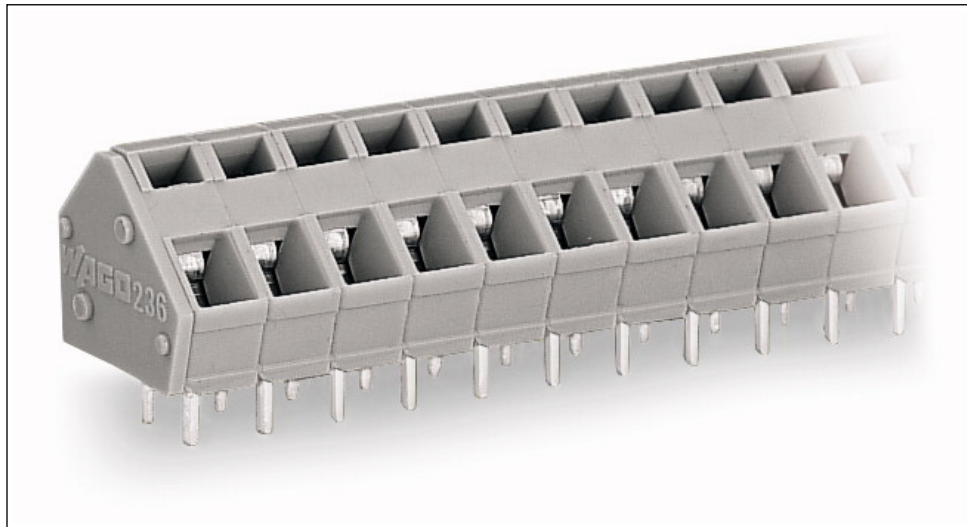
Miscellaneous

No. of poles	16
Pin Spacing	5/5.08 mm / 0.2 in
Total number of connection points	16
Total number of potentials	16
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]	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]	250 [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 [°]	45 [°]
Type of wiring	Front-/Side-entry wiring
Solder pin arrangement	in-line solder pin
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]	1.1(+ 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)

Technical data	
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.196 [MJ]
Weight [g]	13.85 [g]
Width	82.3 mm / 3.24 in
Height	17 mm / 0.669 in
Height from the surface	13 mm / 0.512 in
Length	14 mm / 0.551 in

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.