



PCB terminal block; 16 mm²; Pin spacing 10 mm; 3-pole; Push-in CAGE CLAMP®

Item No.: 2636-3103/020-000



PCB terminal block; 16 mm²; Pin spacing 10 mm; 3-pole; Push-in CAGE CLAMP®

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	2636-3103/020-000
GTIN / EAN	4055143625548
Content	1
Order amount	50
Customer item number	

Notes

Item description: PCB terminal blocks with Push-in CAGE CLAMP® connection Push-in termination of solid and ferruled conductors Ideal for panel feedthrough applications via operation parallel to conductor entry Testing can be performed both parallel and perpendicular to conductor entry

Technical data

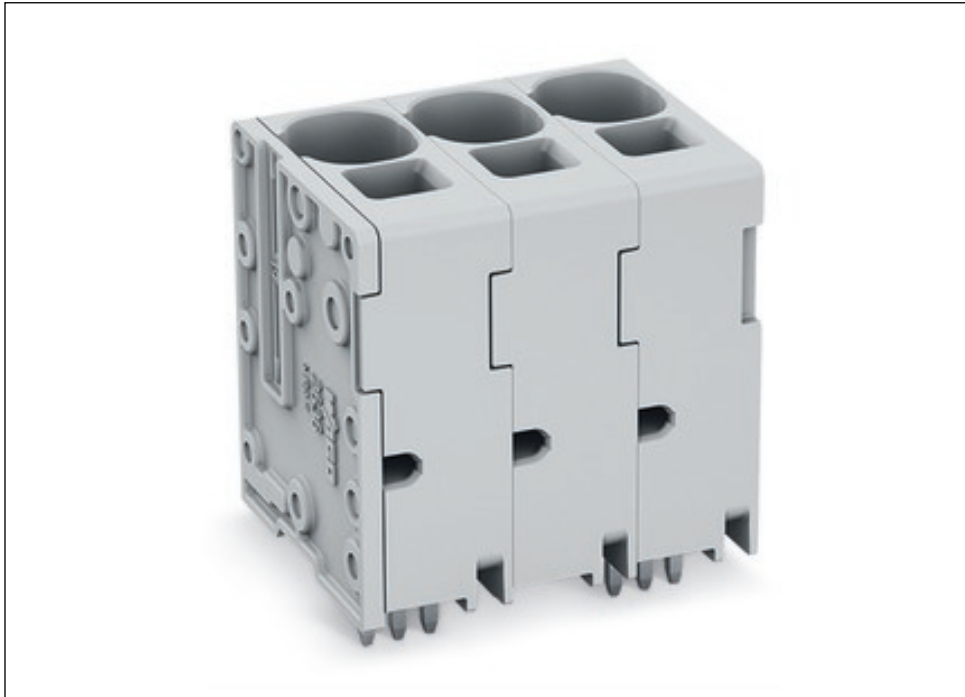
Miscellaneous

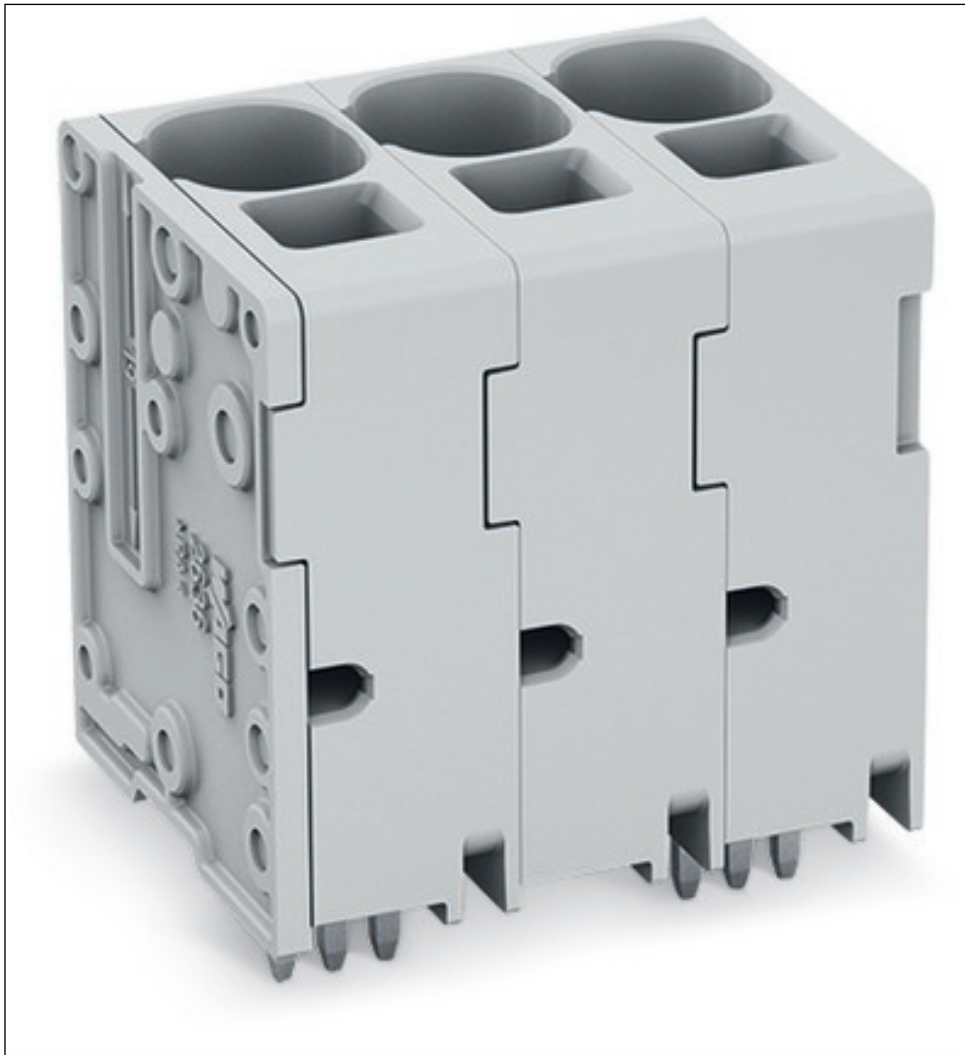
Available upon request (depending on quantity required):	Other pole numbers
Packaging type	BOX
Ratings per	IEC/EN 60664-1

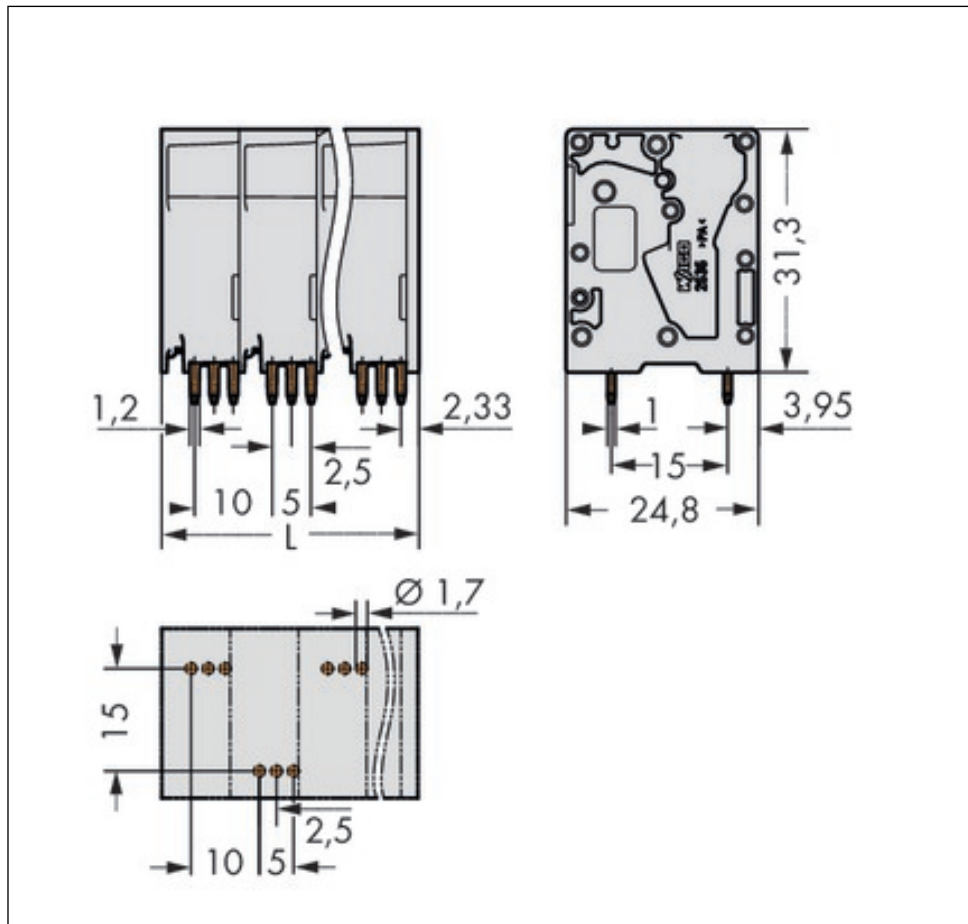
Technical data	
Rated voltage (III / 3) [V]	1000 [V]
Rated impulse voltage (III / 3) [kV]	8 [kV]
Rated voltage (III/2) [V]	1000 [V]
Rated impulse voltage (III / 2) [kV]	8 [kV]
Rated voltage (II / 2) [V]	1000 [V]
Rated impulse voltage (II / 2) [kV]	8 [kV]
Rated current [A]	76 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
No. of poles	3
Total number of connection points	3
Total number of potentials	3
Number of connection types	1
Number of levels	1
Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.75 ... 16 mm ² / 18 ... 4 AWG
Fine-stranded conductor	0.75 ... 25 mm ² / 18 ... 4 AWG
Fine-stranded conductor with ferrule with plastic collar	0.75 ... 16 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.75 ... 16 mm ² / ...
Strip length	18 ... 20 mm / 0.71 ... 0.79 Inch
Conductor entry angle to the PCB [°]	90 [°]
Pin spacing	10 mm (0.394 in)
Width	31.6 mm / 1.244 Inch
Height	35.3 mm / 1.39 Inch
Height from the surface	31.3 mm / 1.232 Inch
Depth	29.1 mm / 1.146 Inch
Solder pin length [mm]	4 [mm]
Solder pin dimensions	1.2 x 1 mm
Drilled hole diameter (tolerance) [mm]	1.7(+ 0.1) [mm]
Type of mounting	Feed-through mounting
PCB contact	THT
Solder pin arrangement	3 staggered solder pins/pole
Number of solder pins per potential	3
Color	gray

Technical data	
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.321 [MJ]
Weight [g]	24.812 [g]
Limit temperature range	-60 ... 105 °C
Pin spacing from [mm]	10 [mm]
Main product function	PCB terminal block
Product type	PCB terminal blocks

Images & drawings







Address

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Technische Änderungen und Irrtümer vorbehalten.