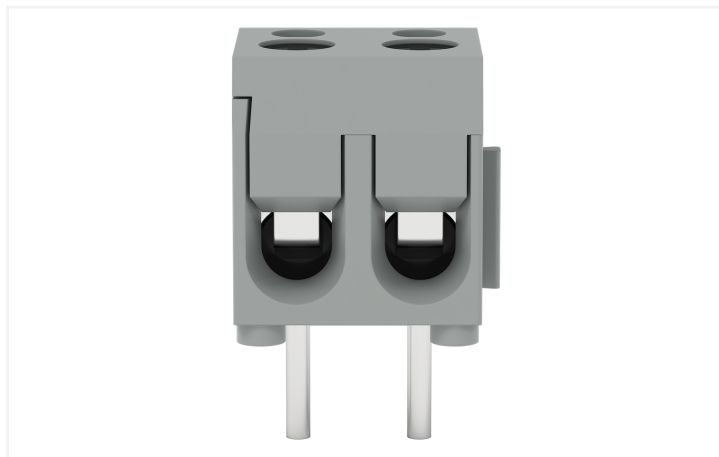
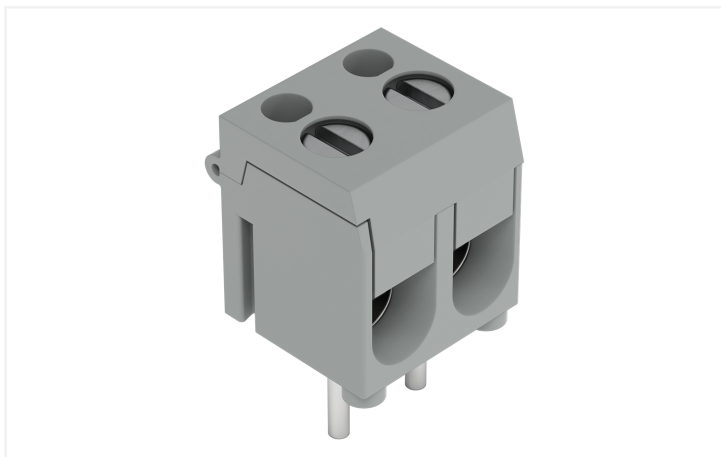


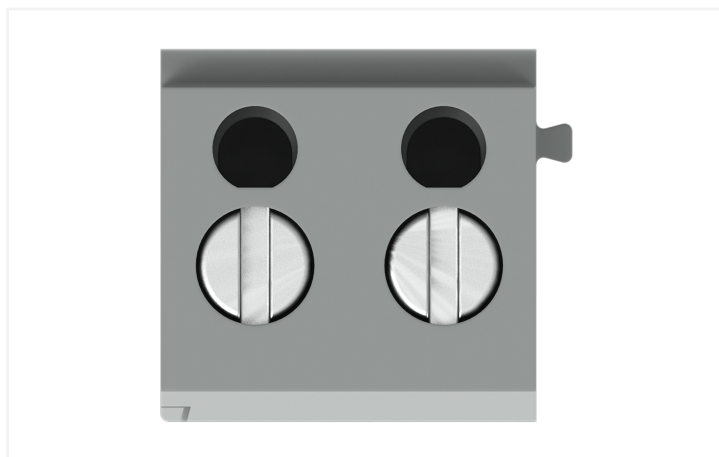
Data Sheet | Item Number: 237-132

PCB terminal block; 2.5 mm²; Pin spacing 5.08 mm; 2-pole; gray

<https://www.wago.com/237-132>



Color: ■ gray



PCB terminal block, 237 Series, operating tool

Our PCB terminal block (item number 237-132) is the perfect way to connect conductors quickly and securely. It is a universal connector that can be used almost anywhere, for example, as a pluggable PCB connector, panel feedthrough header, connector for rail-mount terminal blocks, or a floating connector for different mounting methods. Strip lengths must be between 5 and 7 mm when connecting conductors to this PCB terminal block. Featuring one conductor terminal along with a screw connection, this connector outperforms the competition. Screw-clamp connections can handle currents from a fraction of an ampere all the way up to several hundred amperes at low to moderate frequencies. This PCB terminal block is suitable for conductor cross sections ranging from 0.5 mm² to 2.5 mm².

Tin is used for coating the contact surfaces. This PCB terminal block is operated with an operating tool. THT is used to solder the PCB terminal block. Insert the conductor at an angle of 0°.

Electrical data

Rated per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	250 V	-
Rated impulse withstand voltage	-	2.5 kV	-
Rated current	-	16 A	-

Connection data

Clamping units	2	Connection 1	
Total number of potentials	2	Connection technology	Screw connection
Number of connection types	1	Actuation type	Operating tool
Number of levels	1	Solid conductor	0.5 ... 2.5 mm ² / 20 ... 14 AWG
		Fine-stranded conductor	0.5 ... 2.5 mm ² / 20 ... 14 AWG
		Strip length	5 ... 7 mm / 0.2 ... 0.28 inches
		Conductor connection direction to PCB	0°
		Pole number	2

Physical data

Width	10.16 mm / 0.2 inches
Height from the surface	12 mm / 0.472 inches
Depth	9 mm / 0.354 inches
Solder pin length	4.5 mm
Solder pin diameter	1 mm

PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip (in-line)
Number of solder pins per potential	1

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact Plating	Tin
Fire load	0.019 MJ
Weight	2 g

Environmental requirements

Limit temperature range	-60 ... +105 °C
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Commercial data

PU (SPU)	600 (100) pcs
Packaging type	Box
Country of origin	IN
GTIN	4045454539900
Customs tariff number	85369010000

Product Classification

UNSPSC	39121409
eCl@ss 10.0	27-44-04-01
eCl@ss 9.0	27-44-04-01
ETIM 9.0	EC002643
ETIM 10.0	EC002643
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	e2904c4e-e7d7-4aaa-8fc6-c25c599357fb
SCIP notification number (Belgium)	51fe15b4-4496-46ee-ba1c-b5bfd962234c
SCIP notification number (Bulgaria)	c69fbb30-70c0-4311-85d8-b24260fb662e
SCIP notification number (Czech Republic)	fcac6530-59af-4798-a7cc-dfff3e16126
SCIP notification number (Denmark)	4b10321d-5e3f-4e77-8365-4cff65bd5321
SCIP notification number (Finland)	506b0e22-beff-4b13-b682-65bbf5d6f96b
SCIP notification number (France)	7f1d6672-190c-4f76-9fb4-d5f4262d5ae0
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SCIP notification number (Hungary)	7f322ff9-29b9-4a8a-b14f-13bfacad9f7c
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SCIP notification number (Netherlands)	deb49973-d366-41e2-a2fe-cf255f97bb46
SCIP notification number (Poland)	26ce6aff-0d03-4089-884a-f8f22fc226e2
SCIP notification number (Romania)	8575bd49-5b95-4e43-9036-0814ad63820c
SCIP notification number (Sweden)	cec1dacf-808d-4c53-aafc-cd58a1d557a4

Approvals / Certificates

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 237-132





Documentation

Additional Information

Technical Section	03.04.2019	pdf 2027.26 KB	
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CAD/CAE-Data

CAD data	CAE data
2D/3D Models 237-132 	EPLAN Data Portal 237-132 
	ZUKEN Portal 237-132 