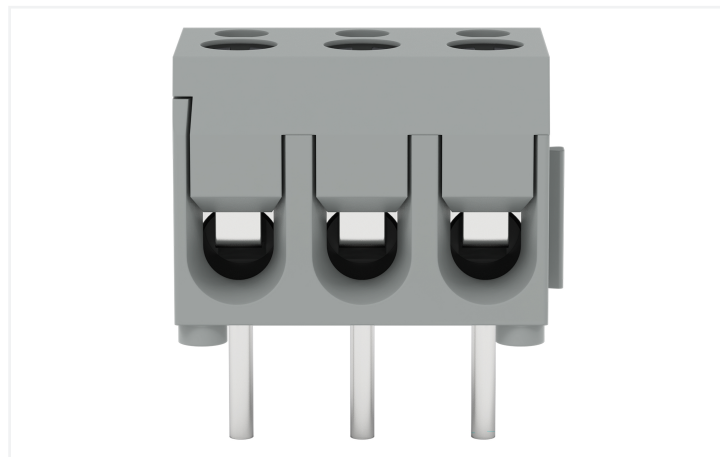


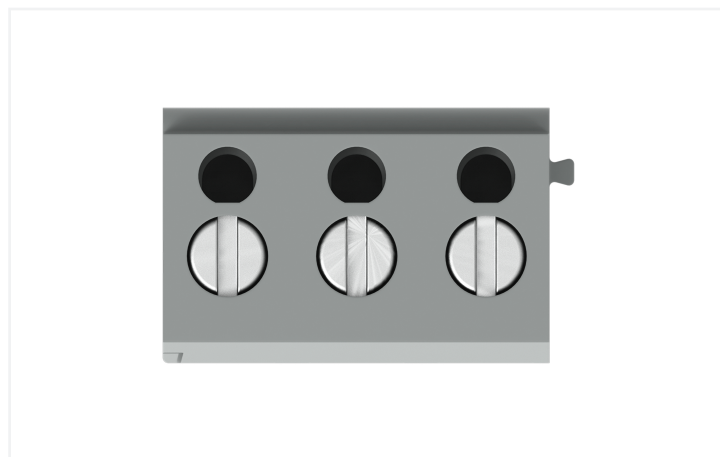
## Data Sheet | Item Number: 237-133

PCB terminal block; 2.5 mm<sup>2</sup>; Pin spacing 5.08 mm; 3-pole; gray

<https://www.wago.com/237-133>



Color: ■ gray



### PCB terminal block, 237 Series, screw connection

Our PCB terminal block (item number 237-133) ensures effortless electrical installations. It is ideal for custom installations with different mounting types. Strip lengths must be between 5 and 7 mm when connecting conductors to this PCB terminal block. This product incorporates one conductor terminal and utilizes a screw connection. Products with screw-clamp connections are easy to reuse on-site, you can replace wires and devices using standard hand tools. This PCB terminal block is suitable for conductor cross sections ranging from 0.5 mm<sup>2</sup> to 2.5 mm<sup>2</sup>.

Tin is used for coating the contact surfaces. This PCB terminal block is operated with an operating tool. The PCB terminal block is designed for THT soldering. Insert the conductor into the board at an angle of 0°.

#### Electrical data

Ratings 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	3	<b>Connection 1</b>	
Total number of potentials	3	Connection technology	Screw connection
Number of connection types	1	Actuation type	Operating tool
Number of levels	1	Solid conductor	0.5 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
		Fine-stranded conductor	0.5 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
		Strip length	5 ... 7 mm / 0.2 ... 0.28 inches
		Conductor connection direction to PCB	0°
		Pole number	3

### Physical data

Width	15.24 mm / 0.6 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)	<a href="#">Information on material specifications can be found here</a>
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 <sub>Cu</sub> )
Contact Plating	Tin
Fire load	0.029 MJ
Weight	3 g

### Environmental requirements

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

PU (SPU)	400 (100) pcs
Packaging type	Box
Country of origin	IN
GTIN	4045454539924
Customs tariff number	85369010000

**Product Classification**

UNSPSC	39121409
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)	8d548fe9-98d5-4a8b-9bdc-6b4707270ad2
SCIP notification number (Belgium)	d64028c1-9609-4a68-9fdf-124cd5cc1d7e
SCIP notification number (Bulgaria)	1d4d75c3-4b72-451f-8ce4-e2656c24e0ff
SCIP notification number (Czech Republic)	305b44b2-c8fc-4d3d-b100-2b00540d2539
SCIP notification number (Denmark)	48be712c-e2d5-42a9-9dfb-d61511ab72c2
SCIP notification number (Finland)	421f0e05-77e8-439e-af53-da21a653dcd3
SCIP notification number (France)	582f7b9a-bed3-4e72-b4dc-e7a5b45904bf
SCIP notification number (Germany)	22d4a3c4-5e2f-4419-afc0-e8794de76f66
SCIP notification number (Hungary)	5896bc28-ff15-4f1b-8e0e-1fbc90dee51f
SCIP notification number (Italy)	7dd728db-1fa5-4cd1-a4e7-a46d41e68de3
SCIP notification number (Netherlands)	b8ae3539-4eab-448a-a843-62f2d75fdcc2
SCIP notification number (Poland)	48743707-376e-49fc-99b9-972ac4620158
SCIP notification number (Romania)	ce2a00b7-110a-425a-bc84-39737e446cb9
SCIP notification number (Sweden)	255d627d-3594-4b70-ad52-11d9f87e72fe

**Approvals / Certificates**

**General approvals** **Declarations of conformity and manufacturer's declarations**



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7137
CCA DEKRA Certification B.V.	EN 60947	2160584.33
CSA DEKRA Certification B.V.	C22.2 No. 158	70048844
UL Underwriters Laboratories Inc.	UL 1059	20190731-E45172

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 237-133



### Documentation

#### Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB



### CAD/CAE-Data

#### CAD data

2D/3D Models 237-133



#### CAE data

EPLAN Data Portal  
237-133



ZUKEN Portal 237-133

