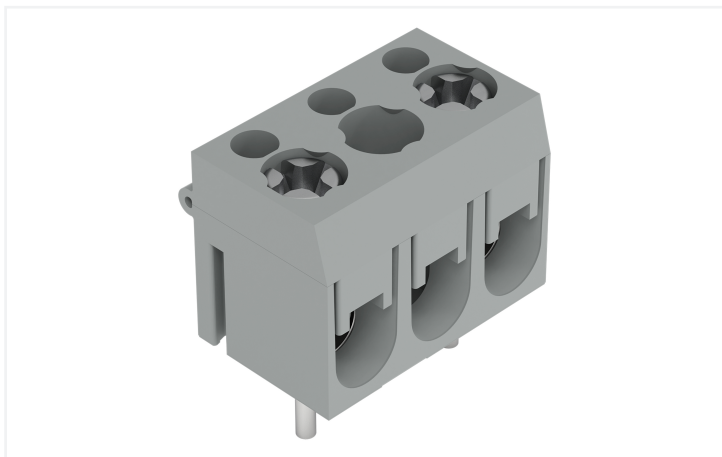


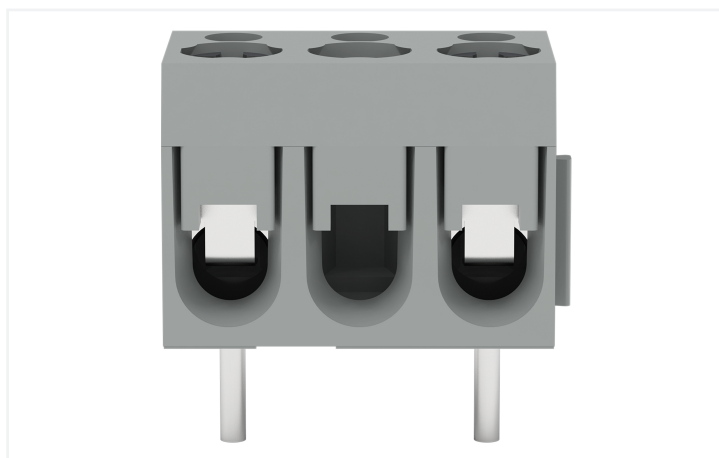
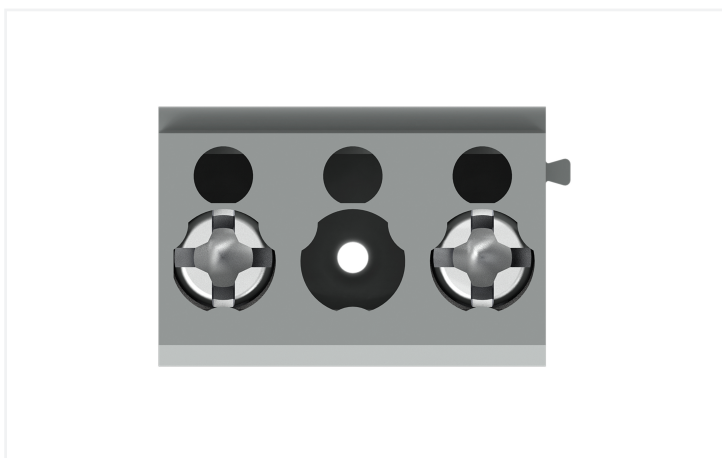
Data Sheet | Item Number: 237-113

PCB terminal block; 2.5 mm²; Pin spacing 10 mm; 2-pole; gray

<https://www.wago.com/237-113>



Color: ■ gray



PCB terminal block, 237 Series, with 10 mm pin spacing

Our PCB terminal block (item number 237-113) simplifies electrical installations. It is ideal for custom installations with different mounting types. Ensure that the strip lengths are between 5 and 7 mm when connecting conductors to this PCB terminal block. Featuring one conductor terminal along with a screw connection, this product is highly versatile. 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. Depending on the type of conductor, this PCB terminal block is ideal 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. The PCB terminal block is designed for THT soldering. The conductor is designed to be inserted at a 0° angle..

Electrical data

Ratings per	IEC/EN 60664-1		
	III	III	II
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	800 V	-
Rated impulse withstand voltage	-	6 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

Pin spacing	10 mm / 0.394 inches
Width	15 mm / 0.591 inches
Height from the surface	11 mm / 0.433 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	0.024 MJ
Weight	2.2 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	4045454539849
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 8.0	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)	f7256b12-574d-4e09-ab3d-8cacacddabde
SCIP notification number (Belgium)	3b9fc896-4407-41f5-807b-a1b7e9a61aac
SCIP notification number (Bulgaria)	bd49fdce-7b0b-4719-b608-48e20462b74b
SCIP notification number (Czech Republic)	f89aa1fa-fc4f-49b1-87e7-5b46e57489f1
SCIP notification number (Denmark)	4de8f8b1-4840-495e-bda4-0271498514e7
SCIP notification number (Finland)	9596b0b6-8f71-4953-9305-a40c866f520a
SCIP notification number (France)	f3192e8a-619a-4911-89cb-e87aa1d973f7
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SCIP notification number (Hungary)	3237bb29-2874-471c-9678-be2196bf9eb6
SCIP notification number (Italy)	47a0c364-7f4f-4968-88a4-2f3eb546f7ca
SCIP notification number (Netherlands)	f7b1cf05-77e9-45e8-9137-bc8b2155a1cc
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SCIP notification number (Romania)	bc349f94-1638-4b60-b1aa-f4b81b0dd29f
SCIP notification number (Sweden)	2afda3cf-549a-49cd-8b22-cc2df0e280c3

Approvals / Certificates

General approvals



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

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 237-113



Documentation

Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB



CAD/CAE-Data

CAD data

2D/3D Models 237-113



CAE data

EPLAN Data Portal
237-113



ZUKEN Portal 237-113

