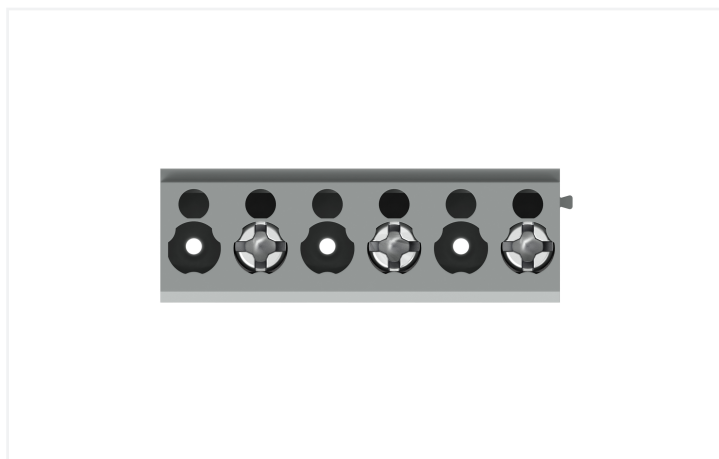




Color: ■ gray



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

Our PCB terminal block (item number 237-146) ensures effortless electrical installations. It is ideal for custom installations with different mounting types. Conductors should only be connected to this PCB terminal block if their strip length is between 5 and 7 mm . Featuring one conductor terminal along with a screw connection, this connector is highly versatile. When properly tightened, screw-clamp connections ensure that wires are connected securely—both physically and electrically—as they make contact with a large section of wire. Depending on the conductor type, this PCB terminal block is designed 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. An operating tool is used to operate this PCB terminal block. 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	-	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

Pin spacing	10 mm / 0.197 inches
Width	30 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)	<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	0.096 MJ
Weight	3.6 g

### Environmental requirements

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

### Commercial data

PU (SPU)	300 (100) pcs
Packaging type	Box
Country of origin	IN
GTIN	4045454539979
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)	a0dbd928-df72-461b-a7c2-b6abc866ab98
SCIP notification number (Belgium)	047ed212-bd7b-40ee-ac18-adb1c34ab632
SCIP notification number (Bulgaria)	8bb63008-c706-4654-82e2-70f3c25772a5
SCIP notification number (Czech Republic)	dfa4d72b-29c4-44f6-8cd3-95f92b23e0da
SCIP notification number (Denmark)	6ce68b1a-d244-41a0-8be7-df5264ddc72f
SCIP notification number (Finland)	2975d0e3-e66a-4452-840c-5efe5e70fee6
SCIP notification number (France)	2aac3f0b-cb61-42d3-834d-86fbb08438a6
SCIP notification number (Germany)	12aecaab-4485-431b-9111-6fbaaeabc8
SCIP notification number (Hungary)	cc922d94-79b9-4e43-86f9-18e6863f9c0e
SCIP notification number (Italy)	6514c34a-c2ee-4e80-ac04-a27b05374146
SCIP notification number (Netherlands)	98408107-0a18-436d-b417-6502f99eb781
SCIP notification number (Poland)	eb3f2cf3-916e-4c4b-8f22-7a9e1878ecb1
SCIP notification number (Romania)	9158eb37-b316-453e-8367-16344cde8706
SCIP notification number (Sweden)	02d7769b-a266-43e0-b7fc-418c1176d804

**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 237-146



## Documentation

### Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB



## CAD/CAE-Data

### CAD data

2D/3D Models 237-146



### CAE data

EPLAN Data Portal  
237-146

