

## Data sheet | Item number: 237-136

PCB terminal block; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole; 2,50 mm<sup>2</sup>; gray

237-136



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 2)	250 V
Rated impulse voltage (III / 2)	2.5 kV
Rated current	16 A

#### Connection data

Connection technology	Screw clamp connection
Actuation type	Operating tool
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 inch
Conductor entry angle to the PCB	0°
Total number of connection points	6
Total number of potentials	6
Number of connection types	1



Number of levels	1
No. of poles	6

### Geometrical Data

Pin spacing	5/5.08 mm / 0.197/0.2 inch
Width	5 mm / 0.197 inch
Height from the surface	11 mm / 0.433 inch
Depth	9 mm / 0.354 inch

### PCB contact

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

### Material Data

Color	gray
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 (E <sub>Cu</sub> )
Contact plating	tin-plated
Weight	5.716 g

### Environmental Requirements

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

Product Group	4 (Printed Circuit)
Country of origin	IN
GTIN	4045454539955
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL- 7137

# CCA






CCA

DEKRA Certification B.V.


EN 60947

2160584.33


## Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2160584.33
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7137
	CSA DEKRA Certification B.V.	C22.2 No. 158	70048844

## Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	E45172

## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	20190731-E45172

## Downloads

### Documentation

#### Additional Information

Technical explanations

Apr 3, 2019

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3.6 MB

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