

**Data sheet | Item number: 237-103**

PCB terminal block; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 3-pole; 2,50 mm<sup>2</sup>; gray

237-103



**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	3
Total number of potentials	3
Number of connection types	1
Number of levels	1
No. of poles	3

### 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	2.898 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	4045454539788
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 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	NTR NL-7137
	CCA DEKRA Certification B.V.	EN 60947	2160584.33
	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	pdf 3.6 MB	Download
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CAD data

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Subject to changes.

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