

Data Sheet | Item Number: 237-113

PCB terminal block; 2.5 mm²; Pin spacing 10 mm; 2-pole; 2,50 mm²; gray



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



Color: ■ gray

Similar to illustration

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Rated voltage (III/2)	800 V
Rated impulse voltage (III/2)	6 kV
Rated current	16 A
Legend (ratings)	(III / 2) Δ Overvoltage category III / Pollution degree 2

Connection data

Connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

Connection 1

Connection technology	Screw connection
Actuation type	Operating tool
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	10/10.16 mm / 0.394/0.4 inches
Width	10 mm / 0.394 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

Plug-in connection

Plugging without loss of pin spacing	Yes
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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	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

eCl@ss 10.0	27-44-04-01
eCl@ss 9.0	27-44-04-01
ETIM 8.0	EC002643
ETIM 7.0	EC002643
PU (SPU)	400 (100) pcs
Packaging type	Box
Country of origin	IN
GTIN	4045454539849
Customs tariff number	85369010000

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 UL International Germany GmbH	UL 1059	E45172

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 237-113



Documentation

Additional Information

Technical Section

03.04.2019

pdf

1949.09 KB



CAD/CAE-Data

CAD data

2D/3D Models 237-113



CAE data

EPLAN Data Portal 237-113



ZUKEN Portal 237-113

