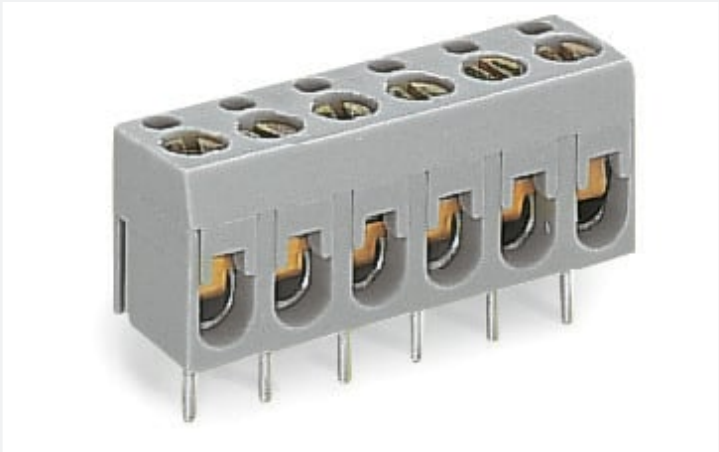
Data Sheet | Item Number: 237-146

PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; 2,50 mm²; gray

https://www.wago.com/237-146



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)	2.5 kV
Rated current	16 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Connection data

Connection points	3
Total number of potentials	3
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 mm² / 20 … 14 AWG
Fine-stranded conductor	0.5 … 2.5 mm² / 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	10/10.16 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

Continued on next page

Plug-in connection

Plugging without loss of pin spacing	Yes

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	0.096 MJ
Weight	3.6 g

Environmental requirements

Limit temperature range	-60 … +105 °C

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)	300 (100) pcs
Packaging type	Box
Country of origin	IN
GTIN	4045454539979
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

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 237-146

Documentation

Additional Information

Technical Section	03.04.2019	pdf 1949.09 KB

CAD/CAE-Data

CAE data

EPLAN Data Portal 237-146