

Data sheet | Item number: 237-136

PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 6-pole; 2,50 mm²; gray

www.wago.com/237-136



Data

Electrical data

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
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Email: info.de@wago.com | Web: www.wago.com

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We are always happy to take your call at +49 (571) 887-44222.



Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Rated voltage (III/2)	250 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	6
Total number of potentials	6
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	6

Physical data

Pin spacing	5 mm / 0.197 inches
Width	30 mm / 1.181 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
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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	5.8 g

Environmental requirements

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

Product Group	4 (Printed Circuit Connectors)
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	DE
GTIN	4066966223750
Customs tariff number	85369010000

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption

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RoHS Exemption	6(c)
SCIP notification number (Austria)	33581813-5c6b-4614-be14-1d500ba96cf3
SCIP notification number (Belgium)	01d89c5c-fbe1-46db-b523-c1e913751fab
SCIP notification number (Bulgaria)	77a4fa63-a39e-4c77-9ba8-b168126c8251
SCIP notification number (Czech Republic)	99d29d9b-c866-4d50-b340-5ef03a485028
SCIP notification number (Denmark)	47ac750d-f930-48eb-9f1b-06c2f7742e06
SCIP notification number (Finland)	9554ee10-ab43-4088-917a-8ef8ec0c43b2
SCIP notification number (France)	aea1597a-c9f7-4fbb-ada2-47c928dad235
SCIP notification number (Germany)	a7f204c6-b5c6-49f2-8052-169f8209e32b
SCIP notification number (Hungary)	a026241f-c9a5-4d85-82bb-88fa7d074922
SCIP notification number (Italy)	8741f4e4-5f35-4771-96cc-e1b66dd53e3b
SCIP notification number (Netherlands)	c644ee7d-502e-4c13-9c70-cbdfc23a3e21
SCIP notification number (Poland)	29ec48db-2e57-470d-a80c-b50ab238e989
SCIP notification number (Romania)	237afced-4bdf-4458-a754-500f7487ce22
SCIP notification number (Sweden)	8505d28b-c1df-4653-b929-2efda406c425

Approvals / Certificates

General 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
	UL UL International Germany GmbH	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

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EPLAN Data Portal 237-136

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ZUKEN Portal 237-136

[URL](#)[Download](#)**PCB Design**

Symbol and Footprint 237-136

[URL](#)[Download](#)

CAX data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment.

Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- Cadence Allegro
- DesignSpark
- Eagle Libraries
- KiCad
- Mentor Graphics BoardStation
- Mentor Graphics Design Architect
- Mentor Graphics Design Expedition 99 and 2000
- OrCAD 9.X PCB and Capture
- PADS PowerPCB 3, 3.5, 4.X, and 5.X
- PADS PowerPCB and PowerLogic 3.0
- PCAD 2000, 2001, 2002, 2004, and 2006
- Pulsonix 8.5 or newer

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- STL
- 3D STEP
- TARGET 3001!
- View Logic ViewDraw
- Quadcept
- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 237-136	URL	Download
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Installation Notes

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