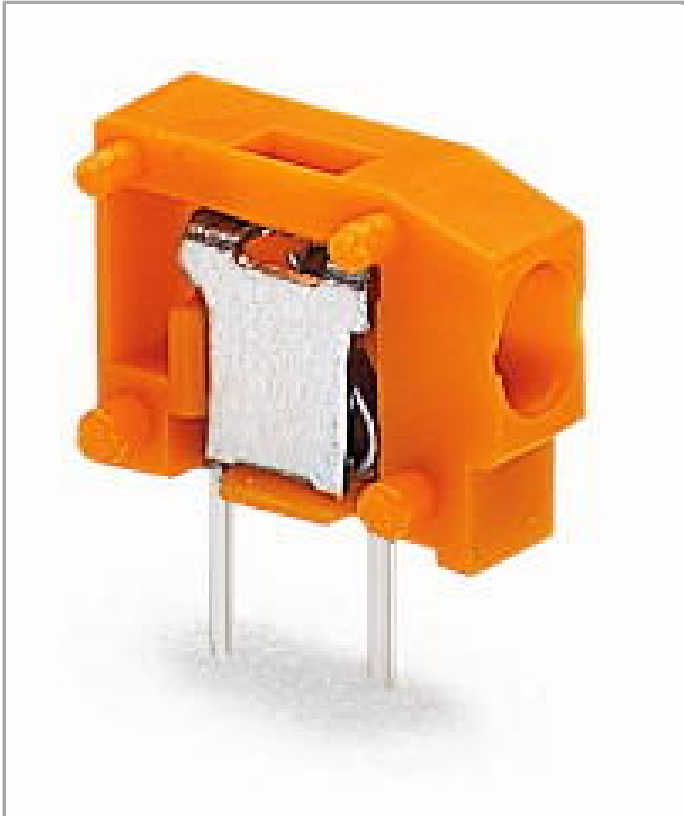


Data sheet | Item number: 235-101/330-000

Stackable PCB terminal block; 1.5 mm²; Pin spacing 3.81 mm; 1-pole; PUSH WIRE®



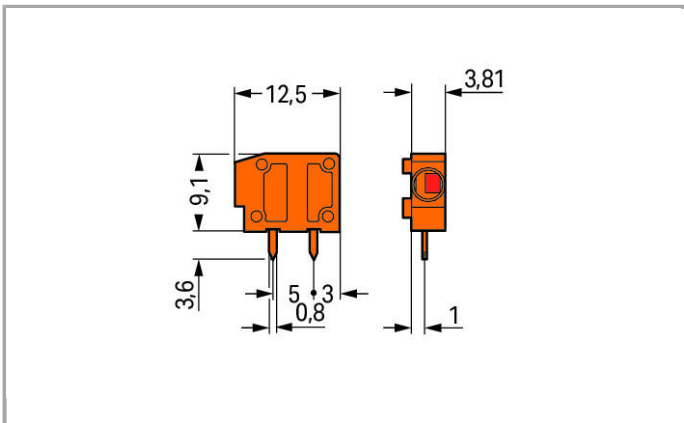
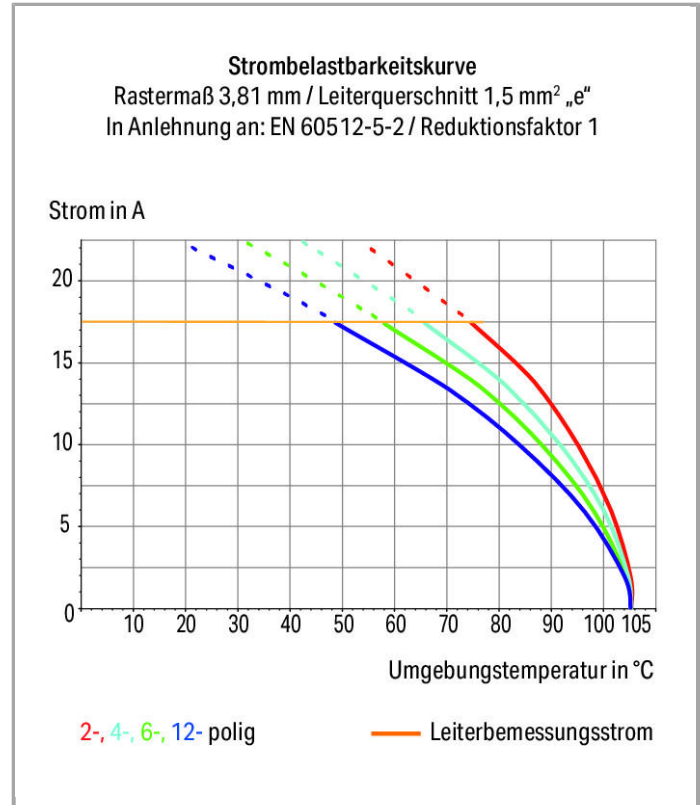
www.wago.com/235-101/330-000



RoHS Compliant

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

Color: ■





Item description

- Low-profile PCB terminal strips with PUSH WIRE® connection and screwdriver actuation
- Push-in termination of solid conductors
- Double solder pins for high mechanical stability
- Conductor removal via (2.5 x 0.4) mm screwdriver

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Other colors

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	200 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	500 V
Rated impulse voltage (II / 2)	4 kV
Rated current	17.5 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	10 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

Approvals per CSA

Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	10 A

Connection data

Connection technology	PUSH WIRE®
Actuation type	Operating tool
Solid conductor	0.5 ... 1.5 mm ² / 20 ... 16 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 0.75 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 0.75 mm ²
Strip length	9 ... 10 mm / 0.35 ... 0.39 Inch
Conductor entry angle to the PCB	0°



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

Geometrical Data

Pin spacing	3.81 mm (0.15 inch)
Width	5.3 mm / 0.209 inch
Height	12.8 mm / 0.504 inch
Height from the surface	9.2 mm / 0.362 inch
Depth	12.5 mm / 0.492 inch
Solder pin length	3.6 mm
Solder pin dimensions	0.8 x 0.4 mm
Drilled hole diameter (tolerance)	1 ^(+ 0.1) mm

PCB contact

PCB contact	THT
Solder pin arrangement	within the terminal block, in line
Number of solder pins per potential	2

Material Data

Color	orange
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 (Ecu)
Contact plating	tin-plated
Fire load	0.008 MJ
Weight	0.52 g

Environmental Requirements

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


Country of origin	CN
GTIN	4044918828208
Customs Tariff No.	85369010000

Product Group












4 (Printed Circuit)

Compatible products



General accessories

	Item no.: 235-316 Spacer; for doubling the pin spacing	www.wago.com/235-316
	Item no.: 235-701 Spacer; for doubling the pin spacing	www.wago.com/235-701

End plate

	Item no.: 235-100 End plate; snap-fit type; 1 mm thick	www.wago.com/235-100
	Item no.: 235-200 End plate; snap-fit type; 1 mm thick	www.wago.com/235-200
	Item no.: 235-300 End plate; snap-fit type; 1 mm thick	www.wago.com/235-300
	Item no.: 235-400 End plate; snap-fit type; 1 mm thick	www.wago.com/235-400
	Item no.: 235-500 End plate; snap-fit type; 1 mm thick	www.wago.com/235-500
	Item no.: 235-550 End plate; snap-fit type; 1 mm thick	www.wago.com/235-550
	Item no.: 235-600 End plate; snap-fit type; 1 mm thick	www.wago.com/235-600
	Item no.: 235-650 End plate; snap-fit type; 1 mm thick	www.wago.com/235-650
	Item no.: 235-700 End plate; snap-fit type; 1 mm thick	www.wago.com/235-700
	Item no.: 235-800 End plate; snap-fit type; 1 mm thick	www.wago.com/235-800
	Item no.: 235-850 End plate; snap-fit type; 1 mm thick	www.wago.com/235-850

Marking accessories

	Item no.: 210-332/381-202 Marking strips; as a DIN A4 sheet; MARKED; 1-16 (160x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive	www.wago.com/210-332/381-202
	Item no.: 210-332/381-204 Marking strips; as a DIN A4 sheet; MARKED; 17-32 (160x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive	www.wago.com/210-332/381-204

Item no.: 210-332/381-205



Marking strips; as a DIN A4 sheet; MARKED; 1-32 (80x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive

www.wago.com/210-332/381-205



Item no.: 210-332/381-206

Marking strips; as a DIN A4 sheet; MARKED; 33-48 (160x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive

www.wago.com/210-332/381-206

tools



Item no.: 210-657

Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short

www.wago.com/210-657



Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

www.wago.com/210-720

ferrule



Item no.: 216-101

Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

www.wago.com/216-101



Item no.: 216-102

Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

www.wago.com/216-102



Item no.: 216-121

Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

www.wago.com/216-121



Item no.: 216-122

Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

www.wago.com/216-122



Item no.: 216-131

Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated

www.wago.com/216-131



Item no.: 216-132

Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated

www.wago.com/216-132



Item no.: 216-141

Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

www.wago.com/216-141



Item no.: 216-142

Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92

www.wago.com/216-142



Item no.: 216-151

Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated

www.wago.com/216-151



Item no.: 216-152

Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated

www.wago.com/216-152



Item no.: 216-201

Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated

www.wago.com/216-201



Item no.: 216-202

Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin plated









www.wago.com/216-202



Item no.: 216-221

Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated

www.wago.com/216-221

	Item no.: 216-222 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated	www.wago.com/216-222
	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-242
	Item no.: 216-262 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	www.wago.com/216-262
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-301
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-302
	Item no.: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-321
	Item no.: 216-322 Ferrule; Sleeve for 0.34 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-322

Downloads

smartDATA

PCB libraries

TARGET Library for WAGO PCB Terminal Blocks Compatible with TARGET PCB Design Software Version 17.x	1.1.0 Oct 6, 2014	ZIP 27.1 MB	Download
EAGLE Library for WAGO PCB Terminal Blocks Compatible with EAGLE PCB Design Software Version 6.x or higher	2.1 Nov 17, 2017	ZIP 23.9 MB	Download
DesignSpark Library for WAGO PCB Terminal Blocks Compatible with DesignSpark PCB Version 4.x or higher	2.1 Oct 6, 2014	ZIP 22.5 MB	Download

CAD data

3D Download 235-101/330-000	URL	Download
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Subject to changes.