

Data sheet | Item number: 2626-1101/000-005

PCB terminal block; 6 mm²; Pin spacing 7.5 mm; 1-pole; Push-in CAGE CLAMP®; 6.00 mm²; red



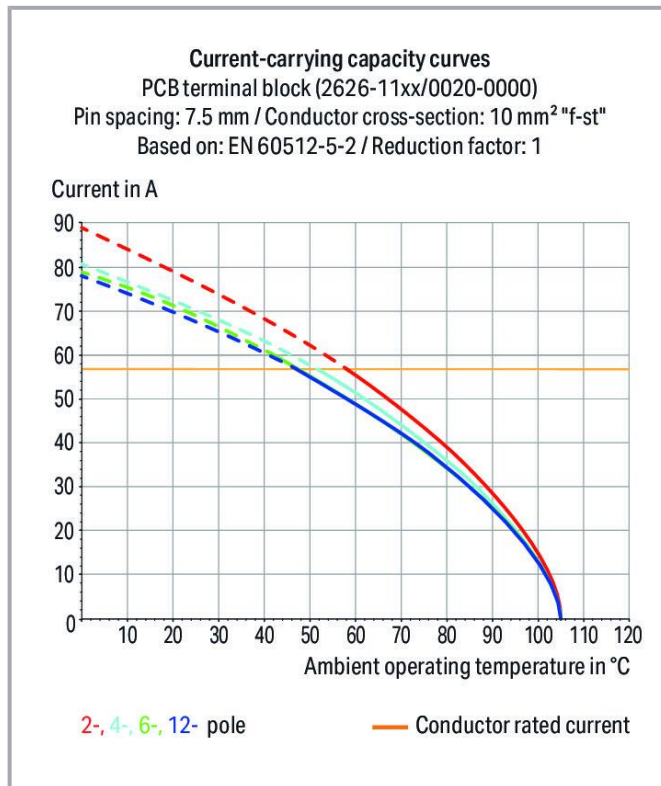
www.wago.com/2626-1101/000-005



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

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

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Dimensions in mm

L = 9.3 mm

Item description

- PCB terminal strips with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry

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Data Notes

Note

The inherent stability of a single-pole PCB terminal block is less than that of a multipole terminal strip. It is therefore necessary for the customer to ensure, for example by additional support, short interception of the connected conductor and corresponding handling instructions for actuation, that this terminal block is protected against excessive mechanical stress, for example torsional or bending stress, during conductor connection and in use.

Variants:

- Other pole numbers
- Direct marking
- Other colors

Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>

Electrical data

IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	1000 V
Rated surge voltage (III/3)	8 kV
Rated voltage (III/2)	1000 V
Rated surge voltage (III/2)	8 kV
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	8 kV
Rated current	48 A
Legend (ratings)	(III / 2) \triangleq Overvoltage category III / Pollution degree 2

UL Approvals

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	38 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	38 A

CSA Approvals

Approvals per	CSA
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Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	38 A
Rated voltage CSA (Use Group C)	1000 V
Rated current CSA (Use Group C)	38 A

Connection data

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

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.2 ... 10 mm ² / 24 ... 8 AWG
Fine-stranded conductor	0.2 ... 10 mm ² / 24 ... 8 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 6 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 6 mm ²
Fine-stranded conductor; with twin ferrule	0.25 ... 2.5 mm ²
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Conductor connection direction to PCB	0°
Number of poles	1

Physical data

Pin spacing	7.5 mm / 0.295 inch
Width	9.3 mm / 0.366 inch
Height	23.6 mm / 0.929 inch
Height from the surface	19.6 mm / 0.772 inch
Depth	24.2 mm / 0.953 inch
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1 mm
Drilled hole diameter with tolerance	2 ^(+0.1) mm

Mechanical data

Mounting type	Feed-through mounting
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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	2

Material data

Note on material data	Information on material data can be found here
Color	red
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-plated
Weight	4.6 g

Environmental requirements




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

PU (SPU)	200 Pieces
Packaging type	box
Country of origin	PL
GTIN	4055144059564
Customs tariff number	85369010000





Optional accessories

Ferrules

Ferrule	
	Item no.: 216-108 Ferrule; Sleeve for 6 mm ² / AWG 10; uninsulated; electro-tin plated; silver-colored www.wago.com/216-108
	Item no.: 216-208 Ferrule; Sleeve for 6 mm ² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow www.wago.com/216-208
	Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red www.wago.com/216-263

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	<p>Item no.: 216-266 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue</p>	www.wago.com/216-266
	<p>Item no.: 216-264 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black</p>	www.wago.com/216-264
	<p>Item no.: 216-267 Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray</p>	www.wago.com/216-267
Tools		
Operating tool		
	<p>Item no.: 210-721 Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured</p>	www.wago.com/210-721

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.0 MB	Download
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CAD files

CAD data

2D/3D Models 2626-1101/000-005	URL	Download
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CAE data

ZUKEN Portal 2626-1101/000-005	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2626-1101/000-005 PCB terminal block; 6 mm ² ; Pin spacing 7.5 mm; 1-pole; Push-in CAGE CLAMP®; 6.00 mm ² ; red	URL	Download
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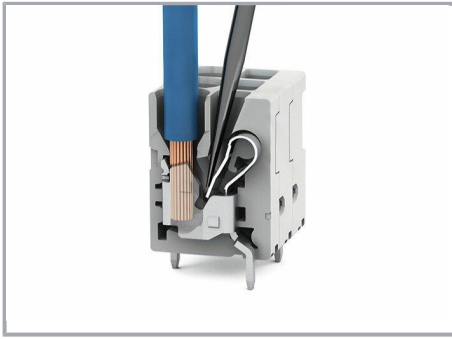
Installation Notes

Conductor termination

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

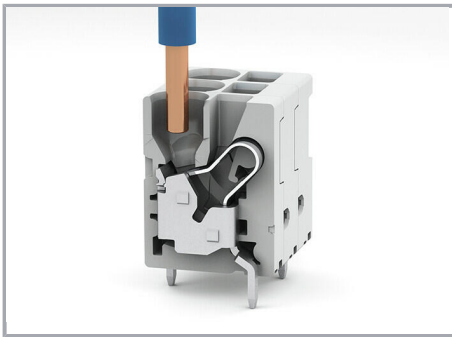
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Insert fine-stranded conductors and remove all conductors via operating tool

Conductor termination



Insert solid or ferruled conductors via push-in termination

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