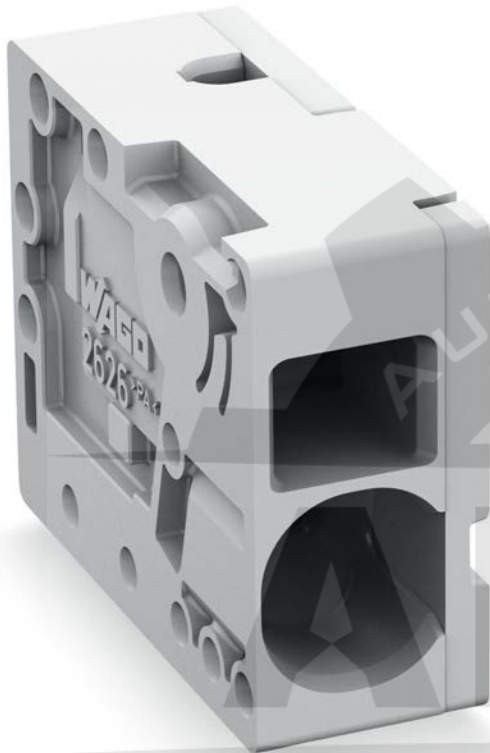


**Data sheet | Item number: 2626-1101/000-005**

PCB terminal block; 6 mm<sup>2</sup>; Pin spacing 7.5 mm; 1-pole; Push-in CAGE

CLAMP®; 6,00 mm<sup>2</sup>; red

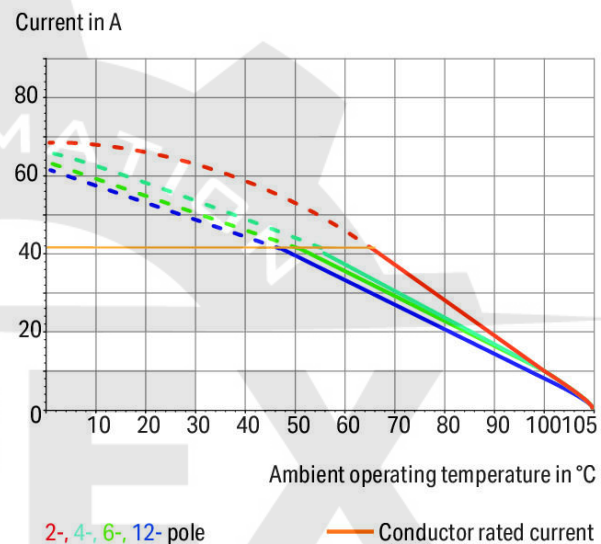
[www.wago.com/2626-1101\\_000-005](http://www.wago.com/2626-1101_000-005)



 Picture differs from the item.

Color: 

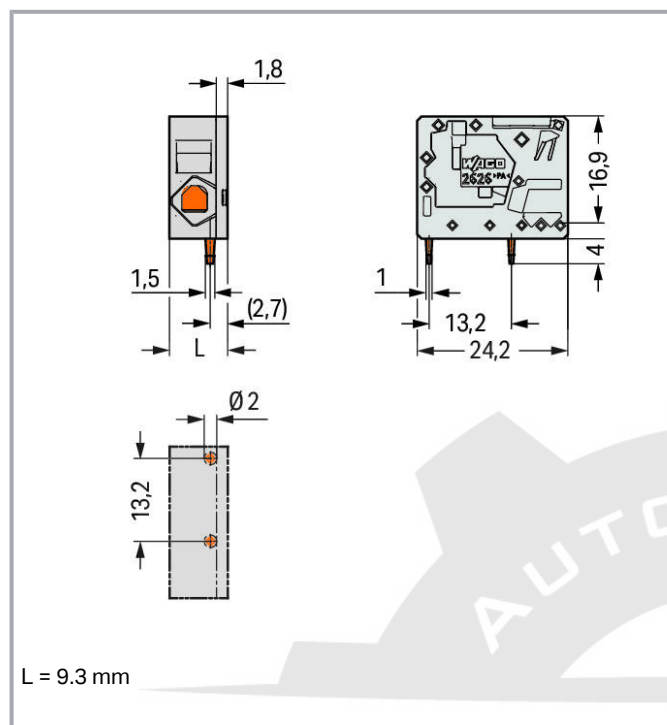
**Current-Carrying Capacity Curve**  
Pin spacing: 7.5 mm / Conductor cross-section: 6 mm<sup>2</sup> "f-st"  
Based on: EN 60512-5-2 / Reduction factor: 1



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](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

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### 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

### Data

#### Electrical data

#### IEC Approvals

Ratings per	IEC/EN 60664-1
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) ≙ Overvoltage category III / Pollution degree 2

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## 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
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

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.2 ... 10 mm² / 24 ... 8 AWG
Fine-stranded conductor	0.2 ... 10 mm² / 24 ... 8 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 6 mm²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 6 mm²
Fine-stranded conductor; with twin ferrule	0.25 ... 2.5 mm²
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Conductor connection direction to PCB	0°
Pole No.	1
Total number of connection points	1
Total number of potentials	1
Number of connection types	1
Number of levels	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

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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
---------------	-----------------------

## PCB contact

PCB Contact	THT
Solder pin arrangement	Within the terminal block (in-line)
Number of solder pins per potential	1

## Material data

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 <sub>Cu</sub> )
Contact plating	Tin-plated
Weight	4.6 g

## Environmental requirements

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

Packaging type	BOX
Country of origin	PL
GTIN	4055144059564
Customs tariff number	85369010000

## Downloads

### Documentation

### Additional Information

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

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Technical explanations

Apr 3, 2019

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## CAD files

### CAD data

2D/3D Models 2626-1101/000-005

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### CAE data

ZUKEN Portal 2626-1101/000-005

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2626-1101/000-005

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PCB terminal block; 6 mm<sup>2</sup>; Pin spacing 7.5 mm; 1-pole; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; red

## Installation Notes

### Conductor termination



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

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