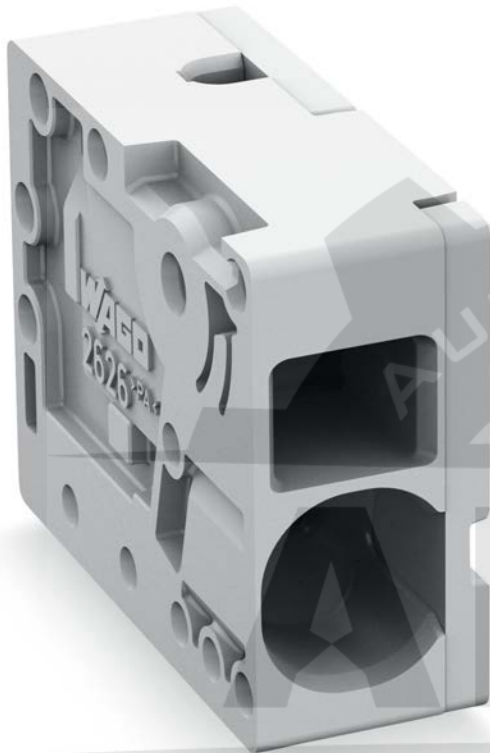


Data sheet | Item number: 2626-1101/000-006

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

CLAMP®; 6,00 mm²; blue

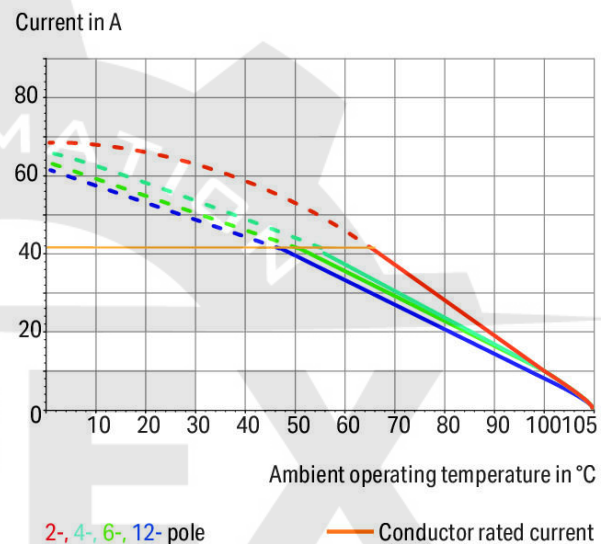
www.wago.com/2626-1101_000-006



 Picture differs from the item.

Color: 

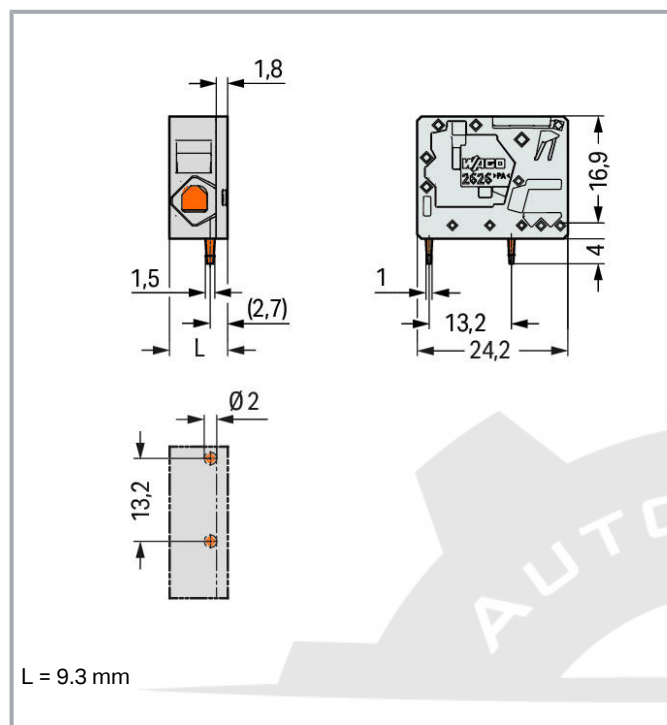
Current-Carrying Capacity Curve
Pin spacing: 7.5 mm / Conductor cross-section: 6 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1



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

WAGO Corporation
Germantown, WI 53022
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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	blue
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

Packaging type	BOX
Country of origin	PL
GTIN	4055144059731
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 2626-1101/000-006

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PCB terminal block; 6 mm²; Pin spacing 7.5 mm; 1-pole; Push-in CAGE CLAMP®; 6,00 mm²; blue

Installation Notes

Conductor termination



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

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