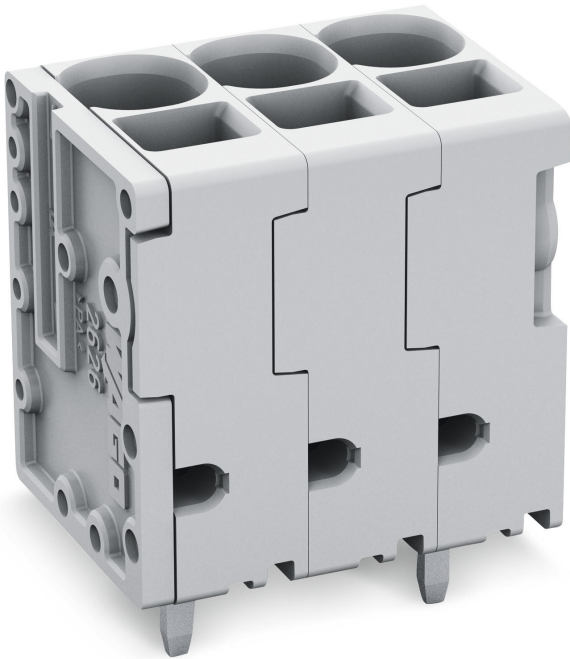


Data sheet | Item number: 2626-3105/020-000

PCB terminal block; 6 mm²; Pin spacing 7.5 mm; 5-pole; Push-in CAGE CLAMP®



www.wago.com/2626-3105/020-000



RoHS
Compliant

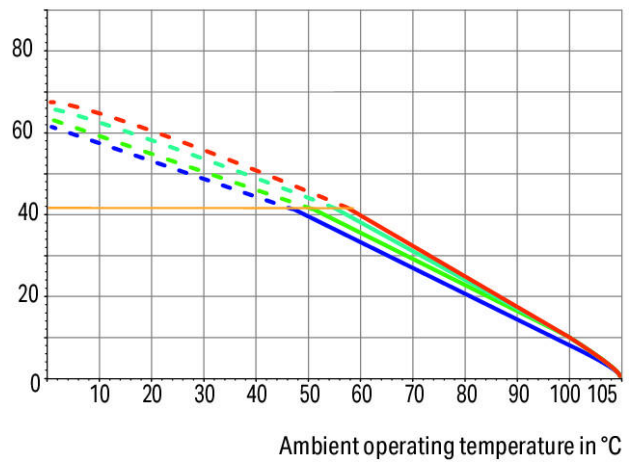
BOMcheck.net

Color: ■

Current-Carrying Capacity Curve

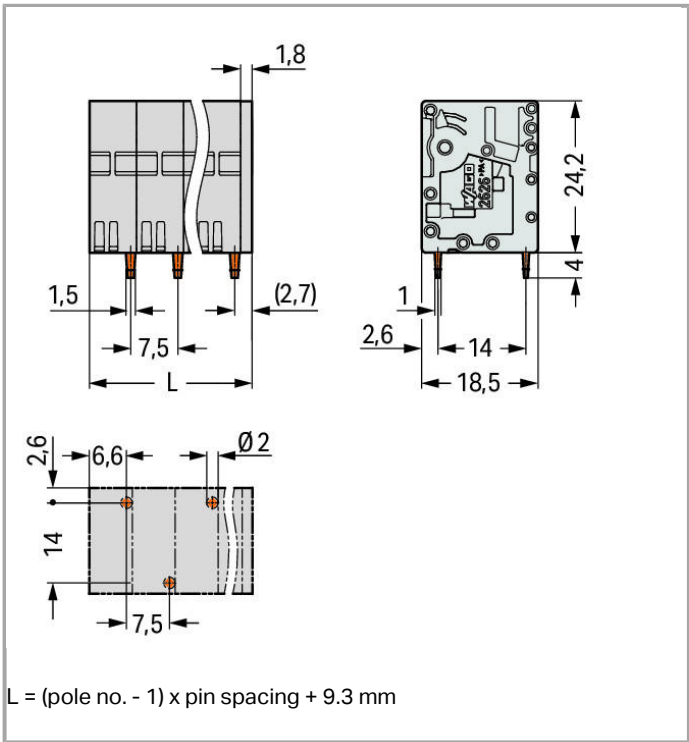
Pin spacing: 7,5 mm / Conductor cross-section: 6 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1

Current in A



2-, 4-, 6-, 12- pole

— Conductor rated current



Item description

- PCB terminal blocks 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

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

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated voltage (III / 2)	1000 V
Rated impulse voltage (III / 2)	8 kV
Rated voltage (II / 2)	1000 V
Rated impulse voltage (II / 2)	8 kV
Rated current	41 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2



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

Connection data

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 ferrule with plastic collar	0.25 ... 6 mm ²
Fine-stranded conductor with ferrule without plastic collar	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 entry angle to the PCB	90°
No. of poles	5
Number of levels	1
Total number of connection points	5
Total number of potentials	5
Number of connection types	1

Geometrical Data

Pin spacing	7.5 mm (0.295 inch)
Width	39.3 mm / 1.547 inch
Height	28.2 mm / 1.11 inch
Height from the surface	24.2 mm / 0.953 inch
Depth	18.5 mm / 0.728 inch
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1 mm
Drilled hole diameter (tolerance)	2 ^(+ 0.1) mm

Mechanical data

Type of mounting	Feed-through mounting
------------------	-----------------------

PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip, staggered
Number of solder pins per potential	1

Material Data

Color	gray
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
Weight	19.18 g

Environmental Requirements

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

Country of origin	DE
GTIN	4055143587334

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CSA DEKRA Certification B.V.	70146882

Compatible products

tools



Item no.: 210-721
Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm

www.wago.com/210-721

Downloads

CAD files

PCB libraries

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
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



DesignSpark Library for WAGO PCB Terminal Blocks	2.1	ZIP	Download
Compatible with DesignSpark PCB Version 4.x or higher	Oct 6, 2014	22.5 MB	

CAD data

3D Download 2626-3105/020-000	URL	Download
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Subject to changes.

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[2010-1205](#) [207-4301](#) [235-502](#) [236-506](#) [855-3001/250-001](#) [859-798](#) [2002-1207](#) [2102-1204](#) [261-402](#)
[2624-1312](#) [751-9301](#) [759-302](#) [233-508](#) [769-428](#) [885-566](#) [236-424](#) [2787-2144](#) [769-413](#) [2086-1107](#)
[750-1405/040-000](#) [852-1322](#)