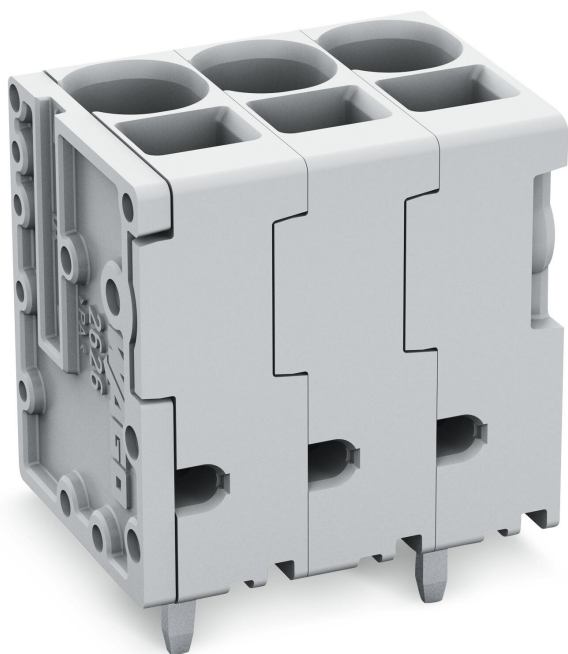


Fișă tehnică | Număr articol: 2626-3104

PCB terminal block; 6 mm²; Pin spacing 7.5 mm; 4-pole; Push-in CAGE CLAMP®; 6,00 mm²; gray

www.wago.com/2626-3104

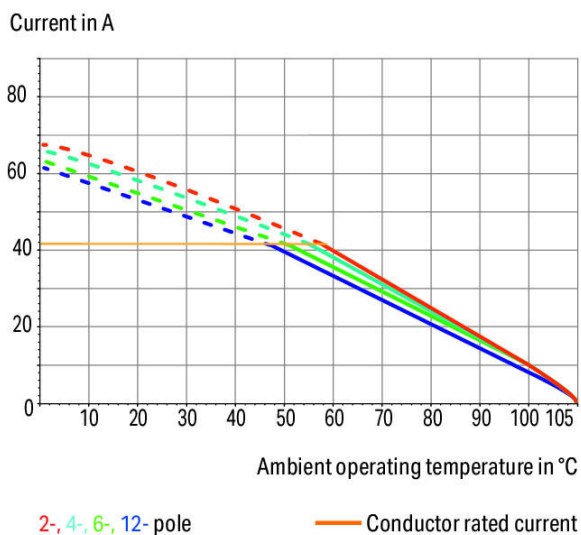


RoHS Compliant

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

Culoare:

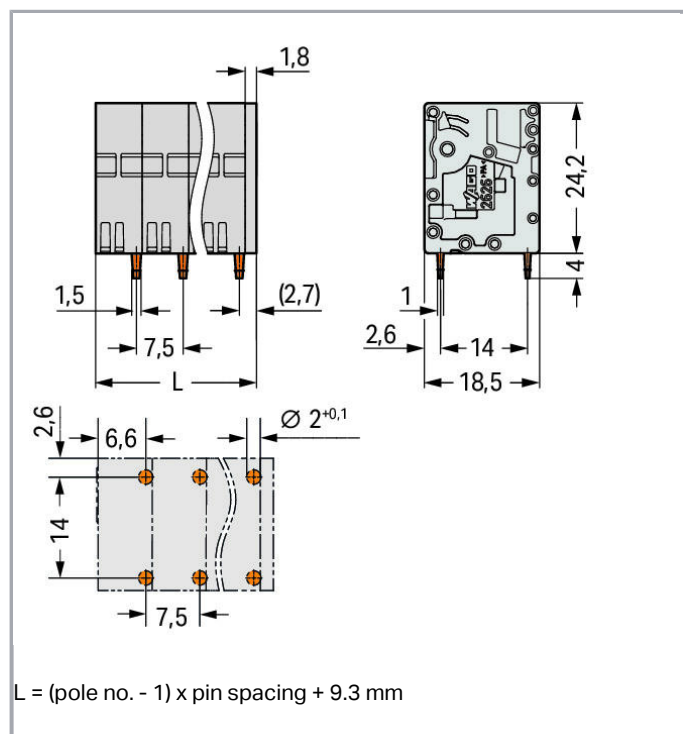
Current-Carrying Capacity Curve
Pin spacing: 7,5 mm / Conductor cross-section: 6 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 1



Supus modificărilor.

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Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Descriere articol

- 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

Date

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	630 V
Rated surge voltage (III/3)	6 kV
Rated voltage (III/2)	630 V
Rated surge voltage (III/2)	6 kV
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	6 kV
Rated current	48 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

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Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	38 A
Rated voltage UL (Use Group C)	150 V
Rated current UL (Use Group C)	38 A
Rated voltage UL (Use Group D)	600 V
Rated current UL (Use Group D)	5 A
Approvals per	UL 1059

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 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	90°
Pole No.	4
Total number of connection points	4
Total number of potentials	4
Number of connection types	1
Number of levels	1

Geometrical Data

Pin spacing	7,5 mm / 0.295 inch
Width	31,8 mm / 1.252 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 with tolerance	2 ^(+0,1) mm

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Mechanical data

Mounting type	Feed-through mounting
---------------	-----------------------

PCB contact

PCB contact	THT
Solder pin arrangement	over the entire terminal strip (in-line)
Number of solder pins per potential	2

Material Data

Color	gray
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Weight	16,3 g

Environmental Requirements

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

Packaging type	BOX
Country of origin	PL
GTIN	4055143731768
Customs tariff number	85369010000

Aprobări / certificate

Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CSA DEKRA Certification B.V.	C22.2	70146882
	KEMA/KEUR	EN 60947-7-4	71-

Supus modificărilor.

DEKRA Certification B.V.

107864



UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	cURus Underwriters Laboratories Inc.	UL 1059	20190731-E45172

Counterpart

Produse compatibile

ferrule

	Nr. articol: 216-108 Ferrule; Sleeve for 6 mm ² / AWG 10; uninsulated; electro-tin plated	www.wago.com/216-108
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-264
	Nr. articol: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-266
	Nr. articol: 216-267 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-267

tools

	Nr. articol: 210-721 Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft	www.wago.com/210-721
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Descărcări

Documentation

Supus modificărilor.

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**Additional Information**

Technical explanations

Apr 3, 2019

pdf
3,6 MB

Descărcare

CAD/CAE-Data**CAD data**

2D/3D Models 2626-3104

URL

Descărcare

PCB Design

Symbol and Footprint 2626-3104

URL

Descărcare

CAX data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment.

Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- Cadence Allegro
- DesignSpark
- Eagle Libraries
- KiCad
- Mentor Graphics BoardStation
- Mentor Graphics Design Architect
- Mentor Graphics Design Expedition 99 and 2000
- OrCAD 9.X PCB and Capture
- PADS PowerPCB 3, 3.5, 4.X, and 5.X
- PADS PowerPCB and PowerLogic 3.0
- PCAD 2000, 2001, 2002, 2004, and 2006
- Pulsonix 8.5 or newer
- STL
- 3D STEP
- TARGET 3001!
- View Logic ViewDraw
- Quadcept
- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

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Installation Notes

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