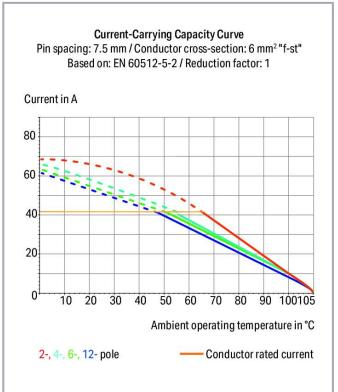
PCB terminal block; 6 mm<sup>2</sup>; Pin spacing 12.5 mm; 10-pole; Push-in CAGE

CLAMP®; 6,00 mm²; gray

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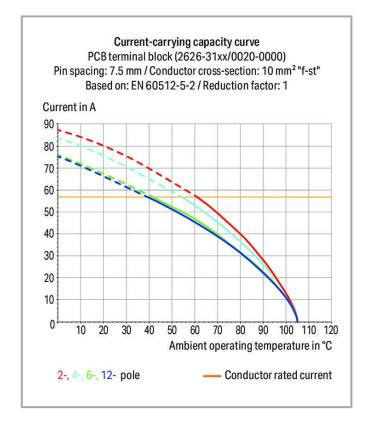


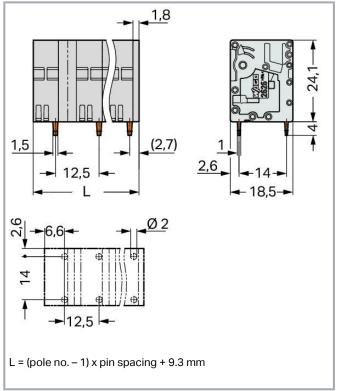
 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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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 Notes

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

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

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# Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	1000 V
Rated impulse voltage (III/3)	8 kV
Rated voltage (III/2)	1000 V
Rated impulse 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

# Ratings per UL 1059

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

# Ratings per CSA

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)	600 V
Rated current CSA (Use Group C)	38 A

# Connection data

Connection points	10
Total number of potentials	10
Number of connection types	1
Number of levels	1

# **Connection 1**

Connection technology	Push-in CAGE CLAMP <sup>®</sup>
Actuation type	Operating tool
Solid conductor	0.2 10 mm² / 24 8 AWG

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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Fine-stranded conductor	0.2 10 mm <sup>2</sup> / 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 inches
Conductor connection direction to PCB	90 °
Pole number	10

# Physical data

Pin spacing	12.5 mm / 0.492 inches
Width	121.8 mm / 4.795 inches
Height	28.2 mm / 1.11 inches
Height from the surface	24.2 mm / 0.953 inches
Depth	18.5 mm / 0.728 inches
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1 mm
Drilled hole diameter with tolerance	2 <sup>(±0.1)</sup> mm

#### **Mechanical Data**

Mounting type	Feed-through mounting	

#### **PCB** contact

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

## **Material Data**

Note (material data)

Information on material specifications can be found here

Color	gray
Material group	l
Insulation material	Polyamide (PA66)
Flammability class per UL94	VO
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E <sub>Cu</sub> )

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Contact plating	Tin
Weight	53.1 g

# **Environmental requirements**

Limit temperature range	-60 +105 °C
Processing temperature	-35 +60 °C
Continuous operating temperature	-60 +105 °C

## Commercial data

ETIM 8.0	EC002643
ETIM 7.0	EC002643
PU (SPU)	28 pcs
Packaging type	box
Country of origin	PL
GTIN	4055143897891
Customs tariff number	85369010000

## **Environmental Product Compliance**

RoHS Compliance Status Compliant, No Exemption

# Approvals / Certificates

## General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CB DEKRA Certification B.V.	IEC 60947-7-4	NL-64739
	CSA DEKRA Certification B.V.	C22.2	70146882
KEMA	KEMA/KEUR  DEKRA Certification B.V.	EN 60947-7-4	71- 113203



Tool

 $\label{thm:continuity} \textbf{Subject to changes. Please also observe the further product documentation!}$ 

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# Operating tool



Item no.: 210-721

Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-721

Ferrule		
Ferrule		
Л	Item no.: 216-108 Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-108
	Item no.: 216-208 Ferrule; Sleeve for 6 mm² / 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 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-263
	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	www.wago.com/216-266
	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	www.wago.com/216-264
	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	www.wago.com/216-267

#### **Downloads**

## **Documentation**

#### **Additional Information**

Technical Section	2019 Apr 3	pdf	Download
Technical explanations		2.0 MB	

#### CAD/CAE-Data

# **PCB** Design

Symbol and Footprint 2626-3360

URL

Download

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

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- 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

#### CAD data

2D/3D Models 2626-3360		Download
CAE data		
ZUKEN Portal 2626-3360	URL	Download

## **Environmental Product Compliance**

# Compliance Search

Environmental Product Compliance 2626-3360 URL Download PCB terminal block; 6 mm²; Pin spacing 12.5 mm; 10-pole; Push-in CAGE CLAMP®; 6,00 mm²; gray

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

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# W/AGO

#### **Installation Notes**

#### Conductor termination



Insert fine-stranded conductors and remove all conductor types via operating tool.

## Conductor termination



Insert solid conductors via push-in termination.

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$