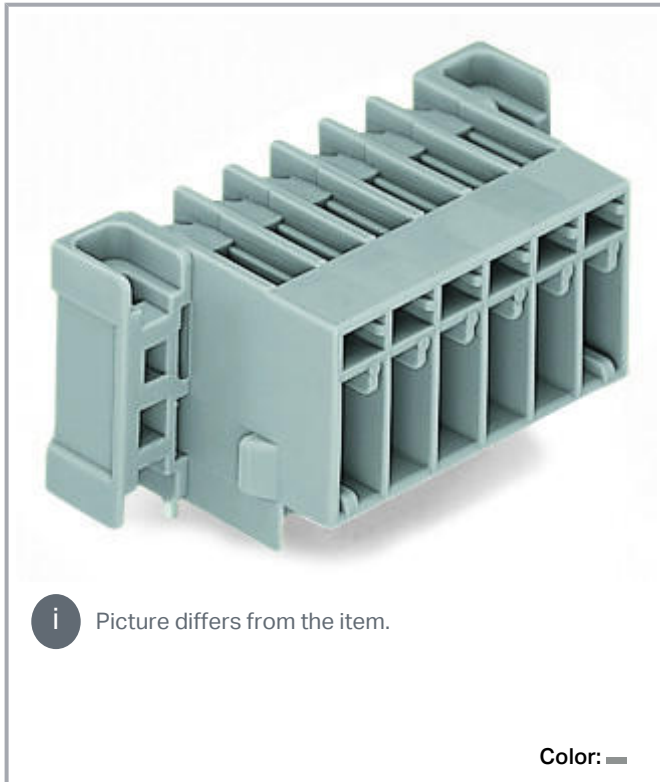


Data sheet | Item number: 769-662/003-000

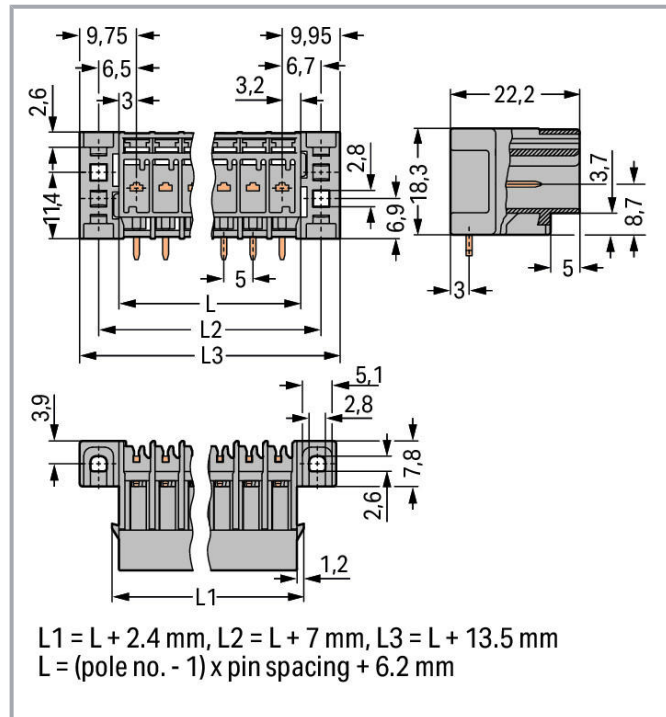
THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 2-pole; gray

www.wago.com/769-662/003-000



 Picture differs from the item.

Color: 



Data

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
Rated voltage (III/2)	500 V
Rated surge voltage (III/2)	4 kV
Rated current	32 A
Legend (ratings)	III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

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

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Connection data

Total number of potentials	2
Number of levels	1
Preceding contacts	0

Connection 1

Pole No.	2
----------	---

Physical data

Pin spacing	5 mm / 0.197 inch
Width	24.7 mm / 0.972 inch
Height from the surface	18.3 mm / 0.72 inch
Depth	22.2 mm / 0.874 inch

Mechanical data

Variable coding	Ja
Mounting type	Mounting flange

Plug-in connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCB
Mismating protection	No
Mating direction to the PCB	0°

PCB contact

PCB Contact	THT
-------------	-----

Material data

Note on material data	Information on material data can be found here
Color	gray
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.085 MJ
Weight	3.6 g

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Commercial data

Product Group	18 (X-COM-System)
PU (SPU)	100 Stück
Packaging type	box
Country of origin	PL
GTIN	4044918396516
Customs tariff number	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CCA DEKRA Certification B.V.	IEC 61984	NL-47799 /A1
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR	UL 1977	E45171

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Underwriters Laboratories Inc.



UR
Underwriters Laboratories Inc.

UL 1059

E45172

Optional accessories

Marking accessories

Marking strip



Item no.: 210-831
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

www.wago.com/210-831



Item no.: 210-833
Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

www.wago.com/210-833



Item no.: 210-834
Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white

www.wago.com/210-834



Item no.: 210-832
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

www.wago.com/210-832

Coding

Coding



Item no.: 769-435
Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange

www.wago.com/769-435

Downloads

Documentation

Bid Text

769-662/003-000	2019. 2. 19.	xml	Download
X81 - Datei		3.1 kB	

769-662/003-000	2017. 10. 4.	doc	Download
doc - Datei		25.6 kB	

Additional Information

Technical Section	pdf	Download
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CAD/CAE-Data

PCB Design

Symbol and Footprint 769-662/003-000

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
- 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 769-662/003-000

URL

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CAE data

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 769-662/003-000

[URL](#)

[Download](#)

THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm;
2-pole; gray

Installation Notes

Application



Male header with mounting flanges



Male header with mounting flanges

1-conductor female plug with bottom-mount
locking levers

1-conductor female plug with lateral locking
levers

Product family

X-COM

[Show all products from the family](#)

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