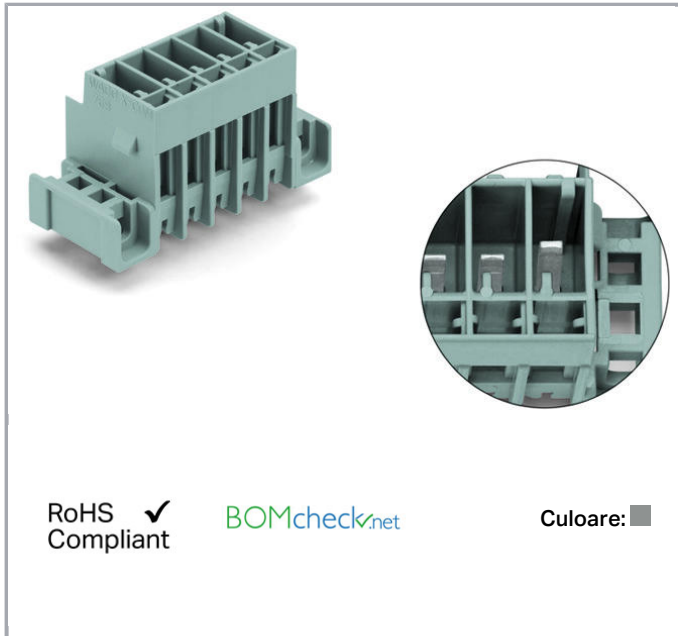


## Fișă tehnică | Număr articol: 769-633/003-036

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 3-pole; gray



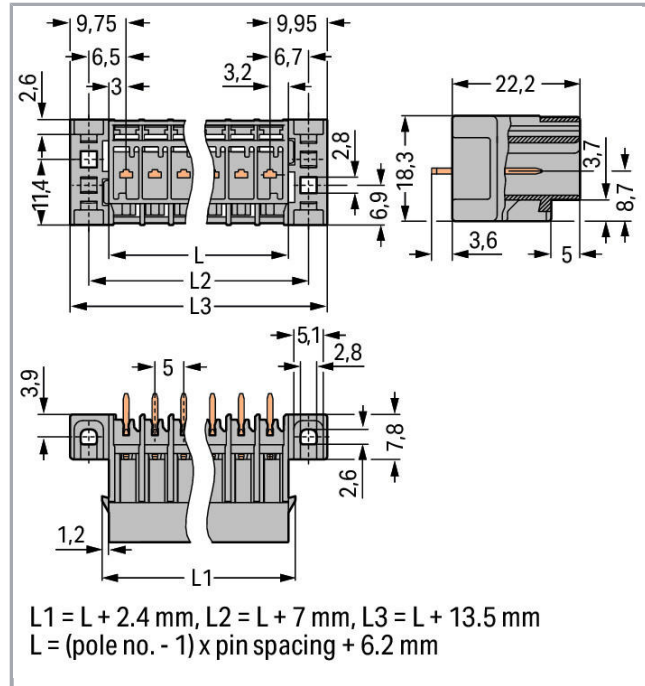
[www.wago.com/769-633/003-036](http://www.wago.com/769-633/003-036)



RoHS  Compliant

BOMcheck.net

Culoare: ■



### Date

### Electrical data

### Ratings per IEC/EN 60664-1

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) ≙ Overvoltage category III / Pollution degree 3

### Connection data

Pole No.	3
Total number of potentials	3
Number of levels	1

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## Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	29,7 mm / 1.169 inch
Height from the surface	22,2 mm / 0.874 inch
Depth	18,3 mm / 0.72 inch

## Mechanical data

Mounting type	Mounting flange
---------------	-----------------

## Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCB
Mismating protection	No
Mating direction to the PCB	90°

## PCB contact

PCB contact	THT
-------------	-----

## Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,104 MJ
Weight	4,4 g

## Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	PL
GTIN	4050821272687
Customs tariff number	85366990990

## Aprobări / certificate

### Country specific Approvals



Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>CSA</b>	C22.2 No. 158	1101144

Supus modificărilor.



DEKRA Certification B.V.


## UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UR Underwriters Laboratories Inc.	UL 1977	20151210- E45171
	UR Underwriters Laboratories Inc.	UL 1059	20190731- E45172






## Counterpart

## Produse compatibile

## Coding

	<b>Nr. articol: 769-435</b> Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange	<a href="http://www.wago.com/769-435">www.wago.com/769-435</a>
--	--	--

## Female plug

	<b>Nr. articol: 769-101</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-101">www.wago.com/769-101</a>
	<b>Nr. articol: 769-102</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-102">www.wago.com/769-102</a>
	<b>Nr. articol: 769-102/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-102/000-036">www.wago.com/769-102/000-036</a>
	<b>Nr. articol: 769-102/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-102/000-037">www.wago.com/769-102/000-037</a>
	<b>Nr. articol: 769-103</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-103">www.wago.com/769-103</a>

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**Nr. articol: 769-103/000-036**

1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-103/000-036](http://www.wago.com/769-103/000-036)



**Nr. articol: 769-103/000-037**

1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-103/000-037](http://www.wago.com/769-103/000-037)



**Nr. articol: 769-103/000-038**

1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-103/000-038](http://www.wago.com/769-103/000-038)



**Nr. articol: 769-103/000-039**

1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-103/000-039](http://www.wago.com/769-103/000-039)



**Nr. articol: 769-103/021-000**

1-conductor female plug; Locking lever; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-103/021-000](http://www.wago.com/769-103/021-000)



**Nr. articol: 769-121**

2-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-121](http://www.wago.com/769-121)



**Nr. articol: 769-122**

2-conductor female connector; 4 mm<sup>2</sup>; 2-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-122](http://www.wago.com/769-122)



**Nr. articol: 769-123**

2-conductor female connector; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-123](http://www.wago.com/769-123)

## Descărcări

### Documentation

#### Additional Information

Technical explanations

Apr 3, 2019

pdf  
2,1 MB

Descărcare

### CAD/CAE-Data

#### CAE data

WSCAD Universe 769-633/003-036

URL

Descărcare

#### PCB Design

Symbol and Footprint 769-633/003-036

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.

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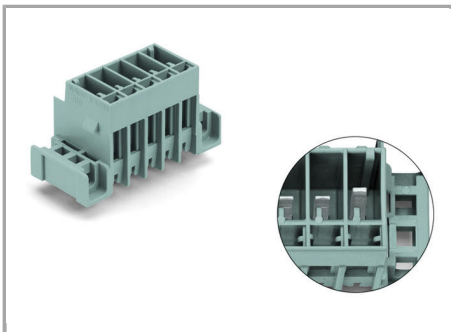
#### Supported formats:

- 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



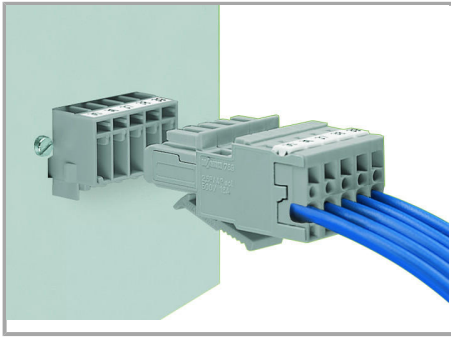
#### Application

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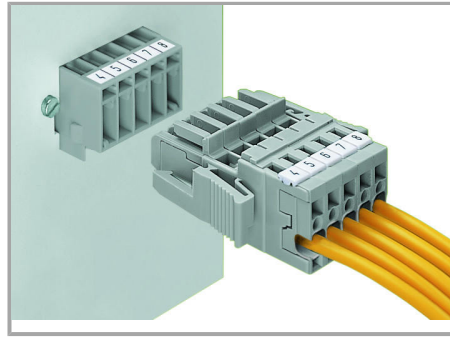
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Male header with mounting flanges

1-conductor female plug with bottom-mount locking levers



Male header with mounting flanges

1-conductor female plug with lateral locking levers

## Familie de produse

### X-COM

[Afișare globală produse din familie.](#)

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