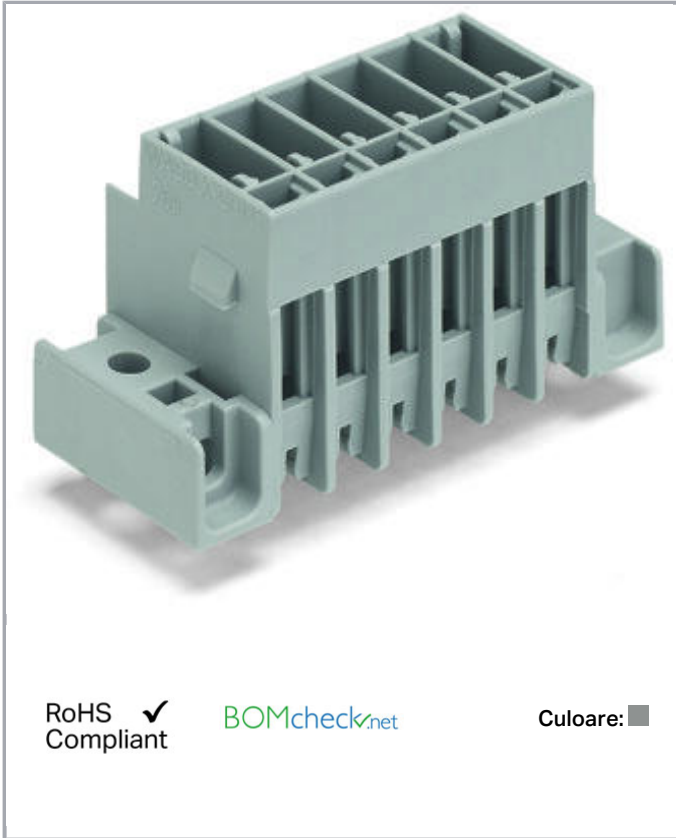


## Fișă tehnică | Număr articol: 769-639/007-000

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 9-pole; gray

[www.wago.com/769-639/007-000](http://www.wago.com/769-639/007-000)



### 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

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG  
/Representative Office Romania  
Sos. Pipera-Tunari nr. 1/1  
building 1, 2nd floor | 077190 Voluntari, Ilfov  
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

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

**Connection data**

Pole No.	9
Total number of potentials	9
Number of levels	1

**Geometrical Data**

Pin spacing	5 mm / 0.197 inch
Width	59,7 mm / 2.35 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	0,229 MJ
Weight	10,3 g

**Commercial data**

Packaging type	BOX
Country of origin	PL
GTIN	4050821477075
Customs tariff number	85366990990


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## Aprobări / certificate

## Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144






## UL-Approvals

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

## Counterpart

## Produse compatibile















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

	<b>Nr. articol: 769-103/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-103/000-036">www.wago.com/769-103/000-036</a>
	<b>Nr. articol: 769-103/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-103/000-037">www.wago.com/769-103/000-037</a>
	<b>Nr. articol: 769-103/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-103/000-038">www.wago.com/769-103/000-038</a>
	<b>Nr. articol: 769-103/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-103/000-039">www.wago.com/769-103/000-039</a>
	<b>Nr. articol: 769-104</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-104">www.wago.com/769-104</a>
	<b>Nr. articol: 769-104/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-104/000-036">www.wago.com/769-104/000-036</a>
	<b>Nr. articol: 769-104/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-104/000-037">www.wago.com/769-104/000-037</a>
	<b>Nr. articol: 769-104/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-104/000-038">www.wago.com/769-104/000-038</a>
	<b>Nr. articol: 769-104/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-104/000-039">www.wago.com/769-104/000-039</a>
	<b>Nr. articol: 769-105</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-105">www.wago.com/769-105</a>
	<b>Nr. articol: 769-105/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-105/000-036">www.wago.com/769-105/000-036</a>
	<b>Nr. articol: 769-105/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-105/000-037">www.wago.com/769-105/000-037</a>
	<b>Nr. articol: 769-105/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-105/000-038">www.wago.com/769-105/000-038</a>
	<b>Nr. articol: 769-105/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-105/000-039">www.wago.com/769-105/000-039</a>

Supus modificărilor.

	<b>Nr. articol: 769-106</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-106">www.wago.com/769-106</a>
	<b>Nr. articol: 769-106/000-006</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; blue	<a href="http://www.wago.com/769-106/000-006">www.wago.com/769-106/000-006</a>
	<b>Nr. articol: 769-106/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-106/000-036">www.wago.com/769-106/000-036</a>
	<b>Nr. articol: 769-106/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-106/000-037">www.wago.com/769-106/000-037</a>
	<b>Nr. articol: 769-106/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-106/000-038">www.wago.com/769-106/000-038</a>
	<b>Nr. articol: 769-106/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-106/000-039">www.wago.com/769-106/000-039</a>
	<b>Nr. articol: 769-107</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-107">www.wago.com/769-107</a>
	<b>Nr. articol: 769-107/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-107/000-036">www.wago.com/769-107/000-036</a>
	<b>Nr. articol: 769-107/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-107/000-037">www.wago.com/769-107/000-037</a>
	<b>Nr. articol: 769-107/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-107/000-038">www.wago.com/769-107/000-038</a>
	<b>Nr. articol: 769-107/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-107/000-039">www.wago.com/769-107/000-039</a>
	<b>Nr. articol: 769-108</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-108">www.wago.com/769-108</a>
	<b>Nr. articol: 769-108/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-108/000-036">www.wago.com/769-108/000-036</a>
	<b>Nr. articol: 769-108/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-108/000-037">www.wago.com/769-108/000-037</a>

Supus modificărilor.

	<b>Nr. articol: 769-108/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-108/000-038">www.wago.com/769-108/000-038</a>
	<b>Nr. articol: 769-108/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 8-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-108/000-039">www.wago.com/769-108/000-039</a>
	<b>Nr. articol: 769-109</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-109">www.wago.com/769-109</a>
	<b>Nr. articol: 769-109/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-109/000-036">www.wago.com/769-109/000-036</a>
	<b>Nr. articol: 769-109/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-109/000-037">www.wago.com/769-109/000-037</a>
	<b>Nr. articol: 769-109/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-109/000-038">www.wago.com/769-109/000-038</a>
	<b>Nr. articol: 769-109/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 9-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-109/000-039">www.wago.com/769-109/000-039</a>
	<b>Nr. articol: 769-109/021-000</b> 1-conductor female plug; Locking lever; 4 mm <sup>2</sup> ; 9-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-109/021-000">www.wago.com/769-109/021-000</a>
	<b>Nr. articol: 769-121</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-121">www.wago.com/769-121</a>
	<b>Nr. articol: 769-122</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-122">www.wago.com/769-122</a>
	<b>Nr. articol: 769-123</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-123">www.wago.com/769-123</a>
	<b>Nr. articol: 769-124</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-124">www.wago.com/769-124</a>
	<b>Nr. articol: 769-125</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-125">www.wago.com/769-125</a>
	<b>Nr. articol: 769-126</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 6-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-126">www.wago.com/769-126</a>
	<b>Nr. articol: 769-127</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 7-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-127">www.wago.com/769-127</a>
	<b>Nr. articol: 769-128</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 8-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-128">www.wago.com/769-128</a>

Supus modificărilor.



Nr. articol: 769-129

2-conductor female connector; 4 mm<sup>2</sup>; 9-pole; 4,00 mm<sup>2</sup>; gray[www.wago.com/769-129](http://www.wago.com/769-129)

## Coding



Nr. articol: 769-435

Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange

[www.wago.com/769-435](http://www.wago.com/769-435)

## Descărcări

## Documentation

## Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
------------------------	-------------	---------------	------------

## CAD/CAE-Data

## CAD data

2D/3D Models 769-639/007-000	URL	Descărcare
------------------------------	-----	------------

## PCB Design

Symbol and Footprint 769-639/007-000	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

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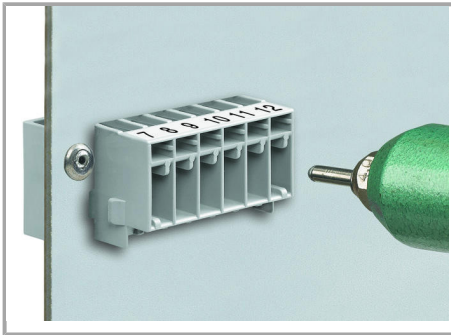
- STL
- 3D STEP
- TARGET 3001!
- View Logic ViewDraw
- Quadcept
- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

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

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## Installation Notes

### Installation



Mounting with 3 mm Ø blind rivets

## Familie de produse

### X-COM

Afișare globală produse din familie.

Supus modificărilor.