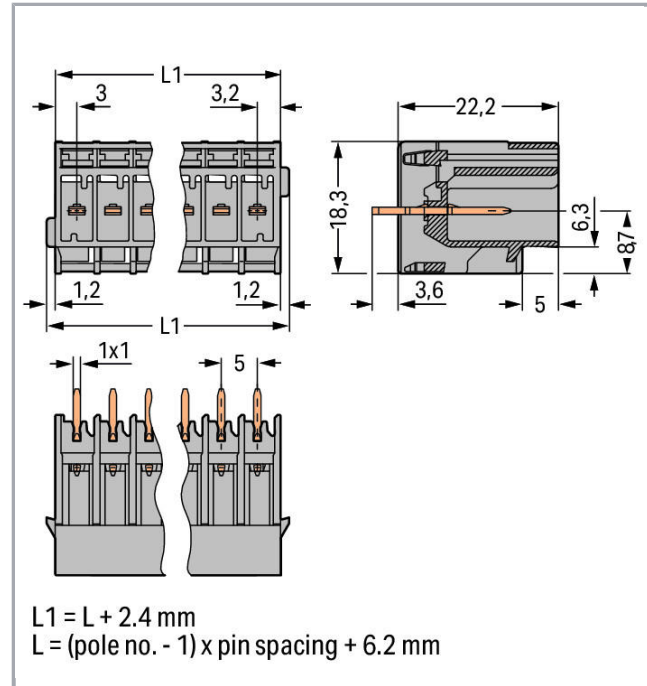
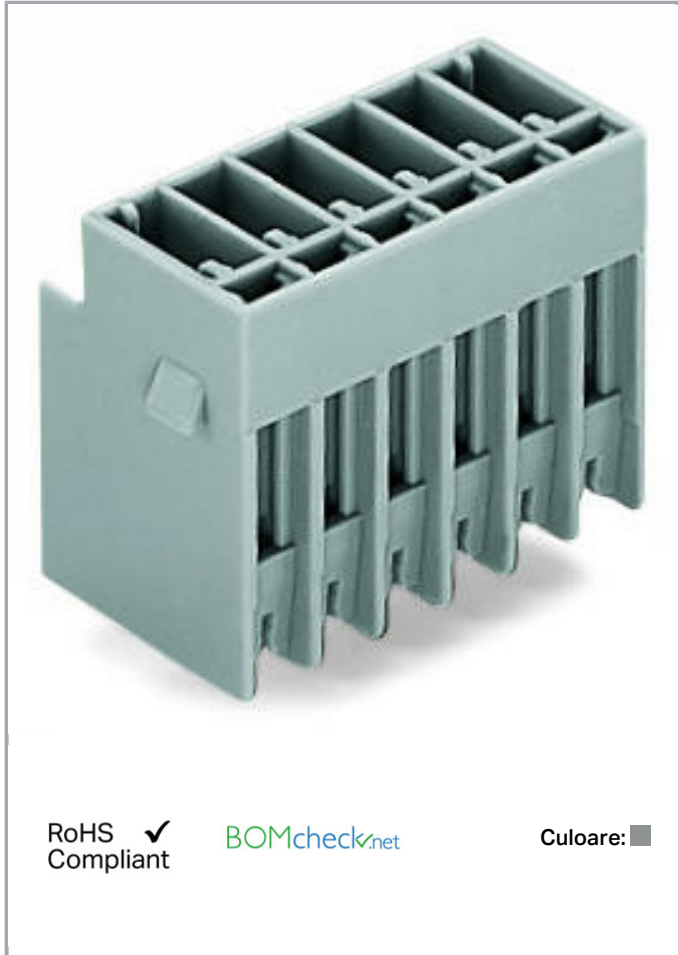


Fișă tehnică | Număr articol: 769-640

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 10-pole; gray

www.wago.com/769-640



RoHS Compliant

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

Supus modificărilor.

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/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
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Legend (ratings)

(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Pole No.	10
Total number of potentials	10
Number of levels	1

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	53.6 mm / 2.11 inch
Height from the surface	22.2 mm / 0.874 inch
Depth	18.3 mm / 0.72 inch

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCBs
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	0,216 MJ
Weight	10,2 g

Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	DE
GTIN	4044918270748
Customs tariff number	85366990990





Aprobări / certificate

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Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01

Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

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

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Produse compatibile

Coding



Nr. articol: 769-435

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

www.wago.com/769-435

Female plug



Nr. articol: 769-101

1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; gray

www.wago.com/769-101



Nr. articol: 769-102

1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; gray

www.wago.com/769-102



Nr. articol: 769-102/000-036

1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-102/000-036



Nr. articol: 769-102/000-037

1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-102/000-037



Nr. articol: 769-103

1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray

www.wago.com/769-103



Nr. articol: 769-103/000-036

1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-103/000-036



Nr. articol: 769-103/000-037

1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-103/000-037



Nr. articol: 769-103/000-038

1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-103/000-038



Nr. articol: 769-103/000-039

1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-103/000-039



Nr. articol: 769-104

1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray

www.wago.com/769-104



Nr. articol: 769-104/000-036

1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-104/000-036



Nr. articol: 769-104/000-037

1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-104/000-037

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Nr. articol: 769-104/000-038

1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-104/000-038



Nr. articol: 769-104/000-039

1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-104/000-039



Nr. articol: 769-105

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray

www.wago.com/769-105



Nr. articol: 769-105/000-036

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-105/000-036



Nr. articol: 769-105/000-037

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-105/000-037



Nr. articol: 769-105/000-038

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-105/000-038



Nr. articol: 769-105/000-039

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-105/000-039



Nr. articol: 769-106

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray

www.wago.com/769-106



Nr. articol: 769-106/000-006

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; blue

www.wago.com/769-106/000-006



Nr. articol: 769-106/000-036

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-106/000-036



Nr. articol: 769-106/000-037

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-106/000-037



Nr. articol: 769-106/000-038

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-106/000-038



Nr. articol: 769-106/000-039

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-106/000-039



Nr. articol: 769-107

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; gray

www.wago.com/769-107

Supus modificărilor.



Nr. articol: 769-107/000-036

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-107/000-036



Nr. articol: 769-107/000-037

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-107/000-037



Nr. articol: 769-107/000-038

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-107/000-038



Nr. articol: 769-107/000-039

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-107/000-039



Nr. articol: 769-108

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray

www.wago.com/769-108



Nr. articol: 769-108/000-036

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-108/000-036



Nr. articol: 769-108/000-037

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-108/000-037



Nr. articol: 769-108/000-038

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-108/000-038



Nr. articol: 769-108/000-039

1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-108/000-039



Nr. articol: 769-109

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray

www.wago.com/769-109



Nr. articol: 769-109/000-036

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-109/000-036



Nr. articol: 769-109/000-037

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-109/000-037



Nr. articol: 769-109/000-038

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-109/000-038



Nr. articol: 769-109/000-039

1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-109/000-039

Supus modificărilor.



Nr. articol: 769-110

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray

www.wago.com/769-110



Nr. articol: 769-110/000-036

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-110/000-036



Nr. articol: 769-110/000-037

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-110/000-037



Nr. articol: 769-110/000-038

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-110/000-038



Nr. articol: 769-110/000-039

1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-110/000-039



Nr. articol: 769-110/021-000

1-conductor female plug; Locking lever; 4 mm²; 10-pole; 4,00 mm²; gray

www.wago.com/769-110/021-000



Nr. articol: 769-121

2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; gray

www.wago.com/769-121



Nr. articol: 769-122

2-conductor female connector; 4 mm²; 2-pole; 4,00 mm²; gray

www.wago.com/769-122



Nr. articol: 769-123

2-conductor female connector; 4 mm²; 3-pole; 4,00 mm²; gray

www.wago.com/769-123



Nr. articol: 769-124

2-conductor female connector; 4 mm²; 4-pole; 4,00 mm²; gray

www.wago.com/769-124



Nr. articol: 769-125

2-conductor female connector; 4 mm²; 5-pole; 4,00 mm²; gray

www.wago.com/769-125



Nr. articol: 769-126

2-conductor female connector; 4 mm²; 6-pole; 4,00 mm²; gray

www.wago.com/769-126



Nr. articol: 769-127

2-conductor female connector; 4 mm²; 7-pole; 4,00 mm²; gray

www.wago.com/769-127



Nr. articol: 769-128

2-conductor female connector; 4 mm²; 8-pole; 4,00 mm²; gray

www.wago.com/769-128



Nr. articol: 769-129

2-conductor female connector; 4 mm²; 9-pole; 4,00 mm²; gray

www.wago.com/769-129



Nr. articol: 769-130

2-conductor female connector; 4 mm²; 10-pole; 4,00 mm²; gray

www.wago.com/769-130

Marking accessories

Supus modificărilor.

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	Nr. articol: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	www.wago.com/210-831
	Nr. articol: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	www.wago.com/210-832
	Nr. articol: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white	www.wago.com/210-833
	Nr. articol: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white	www.wago.com/210-834

Descărcări

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
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CAD/CAE-Data

CAD data

2D/3D Models 769-640	URL	Descărcare
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PCB Design

Symbol and Footprint 769-640	URL	Descărcare
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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

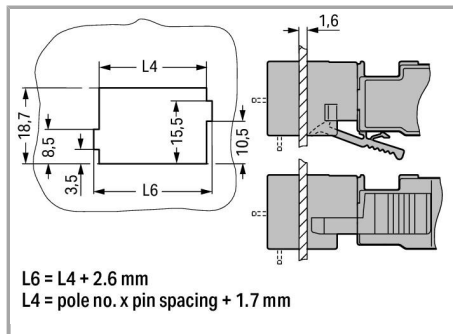
Supus modificărilor.

- 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

Installation Notes

Assembly

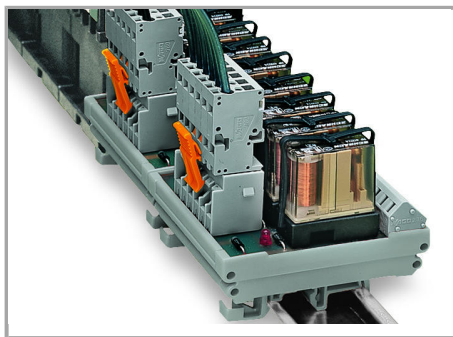


Cutout

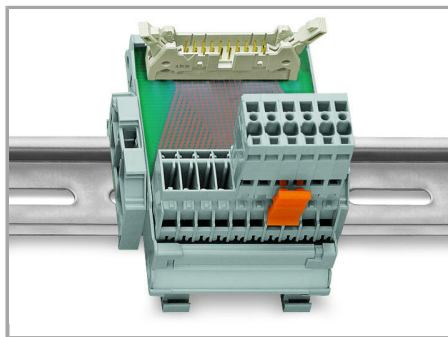
Male headers with solder pins

Application

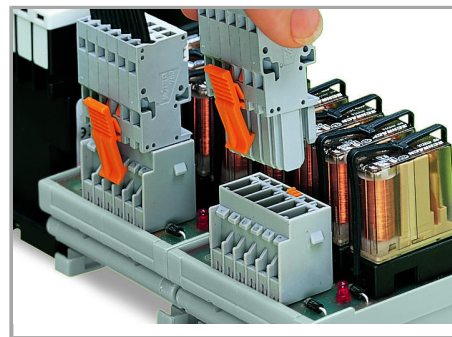
Supus modificărilor.



Male headers with straight solder pins and 1-conductor female plugs (picture shows a relay module)

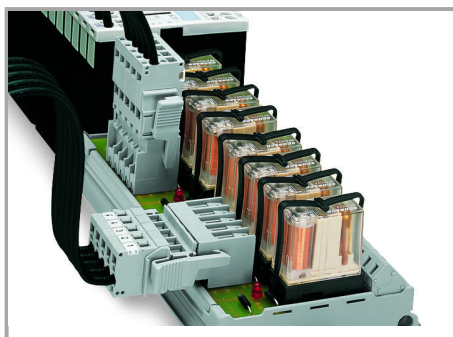


Male headers with solder pins for printed circuit boards



Pluggable PCB connection

Connection to a relay module inside the switchgear cabinet



Male headers with solder pins:

Integrating PCB components into the system wiring.

Familie de produse

X-COM

Afișare globală produse din familie.

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