

Fișă tehnică | Număr articol: 769-666

THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 6-pole;
gray

www.wago.com/769-666



RoHS
Compliant



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

Supus modificărilor.

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

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Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Connection data**

Pole No.	6
Total number of potentials	6
Number of levels	1

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	33.6 mm / 1.323 inch
Height from the surface	18.3 mm / 0.72 inch
Depth	22.2 mm / 0.874 inch

Plug connection

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

PCB contact

PCB contact	THT
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Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,133 MJ
Weight	6,6 g

Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	DE
GTIN	4044918396752
Customs tariff number	85366990990

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Aprobări / certificate

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 1059	20190731-E45172
	UR Underwriters Laboratories Inc.	UL 1977	20151210-E45171

Supus modificărilor.

Counterpart

Produse compatibile

Marking accessories

	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

Female plug

	Nr. articol: 769-101 1-conductor female plug; 4 mm ² ; 1-pole; 4,00 mm ² ; gray	www.wago.com/769-101
	Nr. articol: 769-102 1-conductor female plug; 4 mm ² ; 2-pole; 4,00 mm ² ; gray	www.wago.com/769-102
	Nr. articol: 769-102/000-036 1-conductor female plug; 4 mm ² ; 2-pole; 4,00 mm ² ; gray, green-yellow	www.wago.com/769-102/000-036
	Nr. articol: 769-102/000-037 1-conductor female plug; 4 mm ² ; 2-pole; 4,00 mm ² ; green-yellow, gray	www.wago.com/769-102/000-037
	Nr. articol: 769-103 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; gray	www.wago.com/769-103
	Nr. articol: 769-103/000-036 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; gray, green-yellow	www.wago.com/769-103/000-036
	Nr. articol: 769-103/000-037 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; green-yellow, gray	www.wago.com/769-103/000-037
	Nr. articol: 769-103/000-038 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; gray, blue, green-yellow	www.wago.com/769-103/000-038

Supus modificărilor.

**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**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

Supus modificărilor.

**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: 769-106/021-000**

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

www.wago.com/769-106/021-000**Nr. articol: 769-107**

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

www.wago.com/769-107**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

Supus modificărilor.

**Nr. articol: 769-109**1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; graywww.wago.com/769-109**Nr. articol: 769-109/000-036**1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray, green-yellowwww.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, graywww.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-yellowwww.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, graywww.wago.com/769-109/000-039**Nr. articol: 769-110**1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; graywww.wago.com/769-110**Nr. articol: 769-110/000-036**1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray, green-yellowwww.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, graywww.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-yellowwww.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, graywww.wago.com/769-110/000-039**Nr. articol: 769-111**1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; graywww.wago.com/769-111**Nr. articol: 769-111/000-036**1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-111/000-036**Nr. articol: 769-111/000-037**1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-111/000-037**Nr. articol: 769-111/000-038**1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; gray, blue, green-yellowwww.wago.com/769-111/000-038

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**Nr. articol: 769-111/000-039**1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; green-yellow, blue, graywww.wago.com/769-111/000-039**Nr. articol: 769-112**1-conductor female plug; 4 mm²; 12-pole; 4,00 mm²; graywww.wago.com/769-112**Nr. articol: 769-112/000-036**1-conductor female plug; 4 mm²; 12-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-112/000-036**Nr. articol: 769-112/000-037**1-conductor female plug; 4 mm²; 12-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-112/000-037**Nr. articol: 769-112/000-038**1-conductor female plug; 4 mm²; 12-pole; 4,00 mm²; gray, blue, green-yellowwww.wago.com/769-112/000-038**Nr. articol: 769-112/000-039**1-conductor female plug; 4 mm²; 12-pole; 4,00 mm²; green-yellow, blue, graywww.wago.com/769-112/000-039**Nr. articol: 769-113**1-conductor female plug; 4 mm²; 13-pole; 4,00 mm²; graywww.wago.com/769-113**Nr. articol: 769-113/000-036**1-conductor female plug; 4 mm²; 13-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-113/000-036**Nr. articol: 769-113/000-037**1-conductor female plug; 4 mm²; 13-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-113/000-037**Nr. articol: 769-113/000-038**1-conductor female plug; 4 mm²; 13-pole; 4,00 mm²; gray, blue, green-yellowwww.wago.com/769-113/000-038**Nr. articol: 769-113/000-039**1-conductor female plug; 4 mm²; 13-pole; 4,00 mm²; green-yellow, blue, graywww.wago.com/769-113/000-039**Nr. articol: 769-114**1-conductor female plug; 4 mm²; 14-pole; 4,00 mm²; graywww.wago.com/769-114**Nr. articol: 769-114/000-036**1-conductor female plug; 4 mm²; 14-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-114/000-036**Nr. articol: 769-114/000-037**1-conductor female plug; 4 mm²; 14-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-114/000-037

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**Nr. articol: 769-114/000-038**1-conductor female plug; 4 mm²; 14-pole; 4,00 mm²; gray, blue, green-yellowwww.wago.com/769-114/000-038**Nr. articol: 769-114/000-039**1-conductor female plug; 4 mm²; 14-pole; 4,00 mm²; green-yellow, blue, graywww.wago.com/769-114/000-039**Nr. articol: 769-115**1-conductor female plug; 4 mm²; 15-pole; 4,00 mm²; graywww.wago.com/769-115**Nr. articol: 769-115/000-036**1-conductor female plug; 4 mm²; 15-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-115/000-036**Nr. articol: 769-115/000-037**1-conductor female plug; 4 mm²; 15-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-115/000-037**Nr. articol: 769-115/000-038**1-conductor female plug; 4 mm²; 15-pole; 4,00 mm²; gray, blue, green-yellowwww.wago.com/769-115/000-038**Nr. articol: 769-115/000-039**1-conductor female plug; 4 mm²; 15-pole; 4,00 mm²; green-yellow, blue, graywww.wago.com/769-115/000-039**Nr. articol: 769-121**2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; graywww.wago.com/769-121**Nr. articol: 769-122**2-conductor female connector; 4 mm²; 2-pole; 4,00 mm²; graywww.wago.com/769-122**Nr. articol: 769-123**2-conductor female connector; 4 mm²; 3-pole; 4,00 mm²; graywww.wago.com/769-123**Nr. articol: 769-124**2-conductor female connector; 4 mm²; 4-pole; 4,00 mm²; graywww.wago.com/769-124**Nr. articol: 769-125**2-conductor female connector; 4 mm²; 5-pole; 4,00 mm²; graywww.wago.com/769-125**Nr. articol: 769-126**2-conductor female connector; 4 mm²; 6-pole; 4,00 mm²; graywww.wago.com/769-126**Nr. articol: 769-127**2-conductor female connector; 4 mm²; 7-pole; 4,00 mm²; graywww.wago.com/769-127**Nr. articol: 769-128**2-conductor female connector; 4 mm²; 8-pole; 4,00 mm²; graywww.wago.com/769-128**Nr. articol: 769-129**2-conductor female connector; 4 mm²; 9-pole; 4,00 mm²; graywww.wago.com/769-129

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Nr. articol: 769-130
2-conductor female connector; 4 mm²; 10-pole; 4,00 mm²; gray

www.wago.com/769-130



Nr. articol: 769-131
2-conductor female connector; 4 mm²; 11-pole; 4,00 mm²; gray

www.wago.com/769-131



Nr. articol: 769-132
2-conductor female connector; 4 mm²; 12-pole; 4,00 mm²; gray

www.wago.com/769-132



Nr. articol: 769-133
2-conductor female connector; 4 mm²; 13-pole; 4,00 mm²; gray

www.wago.com/769-133



Nr. articol: 769-134
2-conductor female connector; 4 mm²; 14-pole; 4,00 mm²; gray

www.wago.com/769-134



Nr. articol: 769-135
2-conductor female connector; 4 mm²; 15-pole; 4,00 mm²; gray

www.wago.com/769-135

Coding



Nr. articol: 769-435
Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange

www.wago.com/769-435

ferrule



Nr. articol: 216-101
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

www.wago.com/216-101



Nr. articol: 216-102
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

www.wago.com/216-102



Nr. articol: 216-103
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

www.wago.com/216-103



Nr. articol: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

www.wago.com/216-104



Nr. articol: 216-201
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white

www.wago.com/216-201



Nr. articol: 216-202
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray

www.wago.com/216-202



Nr. articol: 216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red

www.wago.com/216-203



Nr. articol: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black

www.wago.com/216-204



Nr. articol: 216-206
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue

www.wago.com/216-206

Nr. articol: 216-301
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow

www.wago.com/216-301

Nr. articol: 216-302

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Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; greenwww.wago.com/216-302**Descărcări****Documentation****Additional Information**

Technical explanations

Apr 3, 2019

pdf
2,1 MB

Descărcare

CAD/CAE-Data**CAD data**

2D/3D Models 769-666

URL

Descărcare

PCB Design

Symbol and Footprint 769-666

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
- STL
- 3D STEP
- TARGET 3001!

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Aveți întrebări despre produsele noastre?

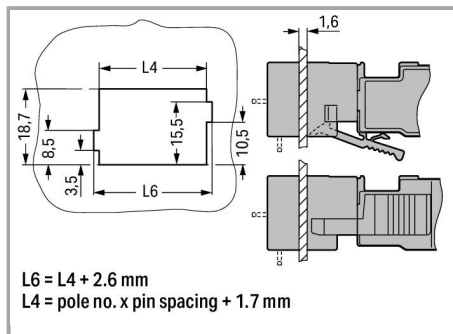
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

- 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

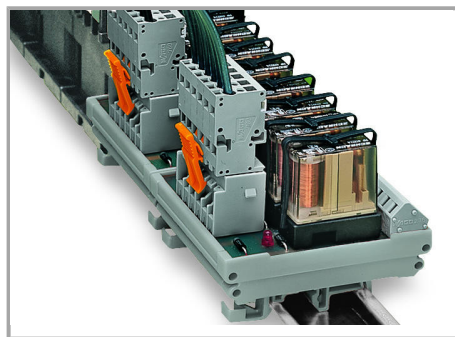
Assembly



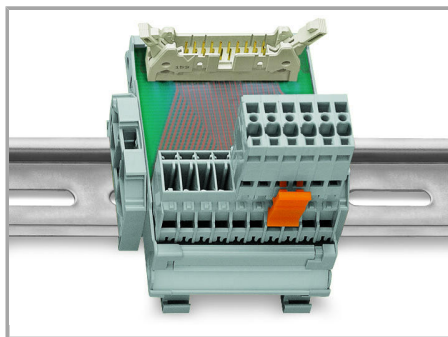
Cutout

Male headers with solder pins

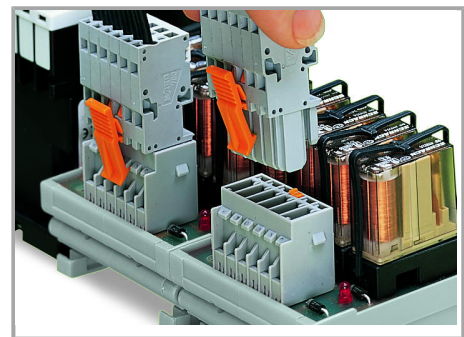
Application



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



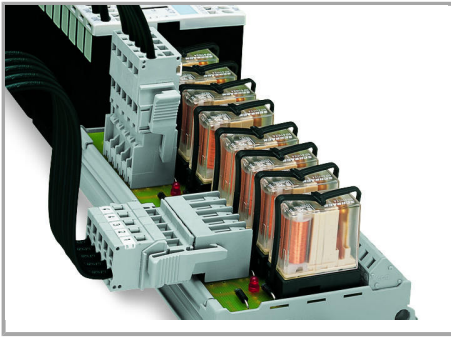
Pluggable PCB connection

Connection to a relay module inside the switchgear cabinet

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Male headers with solder pins:

Integrating PCB components into the system wiring.

Familie de produse

X-COM

Afișare globală produse din familie.

Supus modificărilor.

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