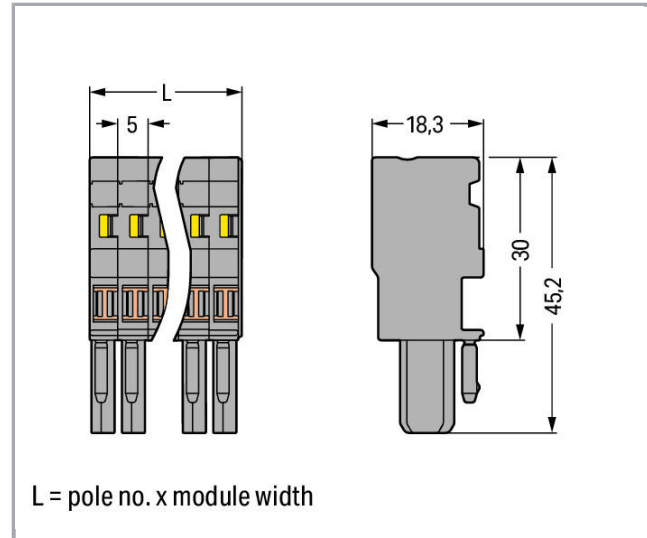
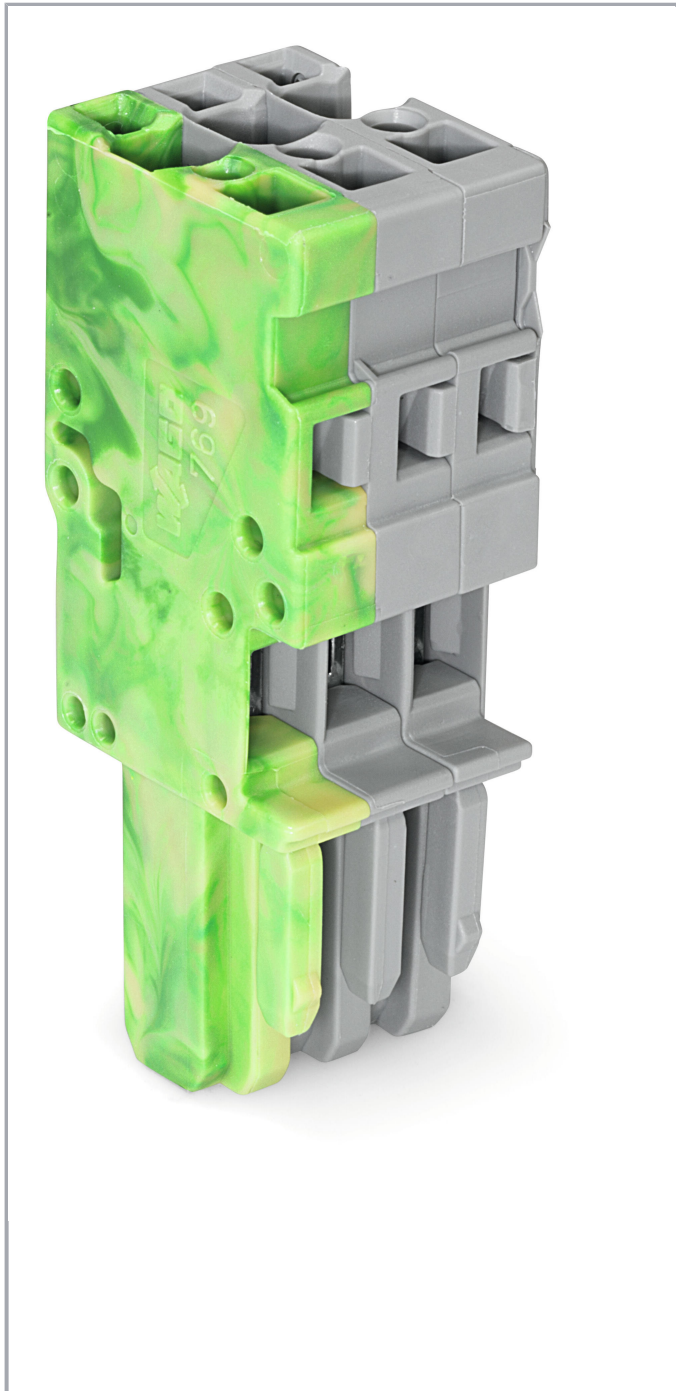


Fișă tehnică | Număr articol: 769-103/000-037

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

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



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.

RoHS 
Compliant

Descriere articol

According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load.

Safety information 1:

According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load.

Date

Electrical data

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 61984
Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	4 mm ²
Solid conductor	0,08 ... 4 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 4 mm ² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Pole No.	3
Total number of connection points	3
Total number of potentials	3
Wiring type	Front-entry wiring

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

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

Geometrical Data

Width	15 mm / 0.591 inch
Height	45,2 mm / 1.78 inch
Depth	18,3 mm / 0.72 inch
Module width	5 mm / 0.197 inch

Mechanical data

Marking level	Side marking
---------------	--------------

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for conductor

Material Data


Color	green-yellow, gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,161 MJ
Weight	9,6 g

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4045454271527
Customs tariff number	85366990990

Aprobări / certificate

Country specific Approvals

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



UL-Approvals

Nume

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
 /Representative Office Romania
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Aveți întrebări despre produsele noastre?
 Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

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

Counterpart

Produse compatibile

Insulation stop

	Nr. articol: 769-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip; white	www.wago.com/769-470
	Nr. articol: 769-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray	www.wago.com/769-471
	Nr. articol: 769-472 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip; dark gray	www.wago.com/769-472

Locking lever

	Nr. articol: 769-428 Locking lever; gray	www.wago.com/769-428
	Nr. articol: 769-429 Locking lever; orange	www.wago.com/769-429
	Nr. articol: 769-430 Locking lever; gray	www.wago.com/769-430
	Nr. articol: 769-431 Locking lever; orange	www.wago.com/769-431

Strain relief plate

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.



Nr. articol: 769-1603
Strain relief housing; gray

www.wago.com/769-1603



Nr. articol: 769-411
Strain relief plate; gray

www.wago.com/769-411

General accessories



Nr. articol: 769-436
Jumper cover; for 1-conductor female plugs; for 5 poles; gray

www.wago.com/769-436

Marking accessories



Nr. articol: 2009-145
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/2009-145



Nr. articol: 2009-145/000-002
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

www.wago.com/2009-145/000-002



Nr. articol: 2009-145/000-005
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

www.wago.com/2009-145/000-005



Nr. articol: 2009-145/000-006
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

www.wago.com/2009-145/000-006



Nr. articol: 2009-145/000-007
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

www.wago.com/2009-145/000-007



Nr. articol: 2009-145/000-012
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/2009-145/000-012



Nr. articol: 2009-145/000-023
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

www.wago.com/2009-145/000-023



Nr. articol: 2009-145/000-024
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

www.wago.com/2009-145/000-024



Nr. articol: 210-805
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white

www.wago.com/210-805



Nr. articol: 210-805/000-002
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow

www.wago.com/210-805/000-002

















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

Supus modificărilor.

	Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	www.wago.com/210-832
	Nr. articol: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white	www.wago.com/210-834
	Nr. articol: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	www.wago.com/248-501
	Nr. articol: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/248-501/000-002
	Nr. articol: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/248-501/000-005
	Nr. articol: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/248-501/000-006
	Nr. articol: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/248-501/000-007
	Nr. articol: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/248-501/000-012
	Nr. articol: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green	www.wago.com/248-501/000-017
	Nr. articol: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green	www.wago.com/248-501/000-023
	Nr. articol: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	www.wago.com/248-501/000-024
check		
	Nr. articol: 210-136 Test plug; 2 mm Ø; with 500 mm cable; red	www.wago.com/210-136
	Nr. articol: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable; yellow	www.wago.com/210-137
Protective Warning Marker		
	Nr. articol: 280-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	www.wago.com/280-415
Jumper		

Supus modificărilor.

**Nr. articol: 769-402**

Miniature adjacent jumper; insulated; suitable for 1-conductor female plugs; gray

www.wago.com/769-402**Male plug****Nr. articol: 769-603**

1-conductor male connector; 4 mm²; Pin spacing 5 mm; 3-pole; 4,00 mm²; gray

www.wago.com/769-603**Nr. articol: 769-603/001-000**

1-conductor male connector; Snap-in mounting feet; 4 mm²; Pin spacing 5 mm; 3-pole; 4,00 mm²; gray

www.wago.com/769-603[/001-000](http://www.wago.com/769-603/001-000)**Nr. articol: 769-603/002-000**

1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 3-pole; 4,00 mm²; gray

www.wago.com/769-603[/002-000](http://www.wago.com/769-603/002-000)**Nr. articol: 769-603/004-000**

1-conductor male connector; Feedthrough flange; 4 mm²; Pin spacing 5 mm; 3-pole; 4,00 mm²; gray

www.wago.com/769-603[/004-000](http://www.wago.com/769-603/004-000)**Nr. articol: 769-603/005-000**

1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 3-pole; 4,00 mm²; gray

www.wago.com/769-603[/005-000](http://www.wago.com/769-603/005-000)**Nr. articol: 769-603/006-000**

1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 3-pole; 4,00 mm²; gray

www.wago.com/769-603[/006-000](http://www.wago.com/769-603/006-000)**Nr. articol: 769-633**

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

www.wago.com/769-633**Nr. articol: 769-633/000-036**

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

www.wago.com/769-633[/000-036](http://www.wago.com/769-633/000-036)**Nr. articol: 769-633/003-000**

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

www.wago.com/769-633[/003-000](http://www.wago.com/769-633/003-000)**Nr. 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)**Nr. articol: 769-633/004-000**

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

www.wago.com/769-633[/004-000](http://www.wago.com/769-633/004-000)**Nr. articol: 769-633/007-000**

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

www.wago.com/769-633[/007-000](http://www.wago.com/769-633/007-000)**Nr. articol: 769-663**

Male connector; with angled solder pins; Horizontal PCB mounting; 1 x 1 mm; Pin spacing 5 mm / 0.197 in; 3-pole; gray

www.wago.com/769-663

Supus modificărilor.



Nr. articol: 769-663/003-000

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

www.wago.com/769-663/003-000

Nr. articol: 769-663/004-000

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

www.wago.com/769-663/004-000

ferrule



Nr. articol: 216-101

Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin platedwww.wago.com/216-101

Nr. articol: 216-102

Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin platedwww.wago.com/216-102

Nr. articol: 216-103

Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin platedwww.wago.com/216-103

Nr. articol: 216-104

Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin platedwww.wago.com/216-104

Nr. articol: 216-201

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; whitewww.wago.com/216-201

Nr. articol: 216-202

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; graywww.wago.com/216-202

Nr. articol: 216-203

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; redwww.wago.com/216-203

Nr. articol: 216-204

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; blackwww.wago.com/216-204

Nr. articol: 216-206

Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; bluewww.wago.com/216-206

Nr. articol: 216-301

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellowwww.wago.com/216-301

Nr. articol: 216-302

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

Supus modificărilor.

CAD/CAE-Data

CAE data

EPLAN Data Portal 769-103/000-037

[URL](#)

[Descărcare](#)

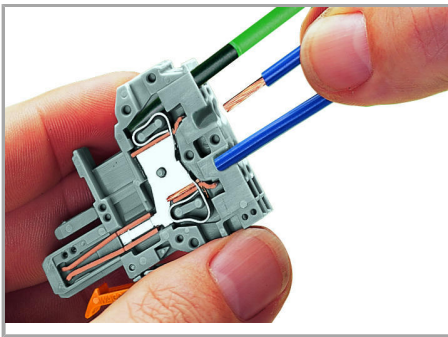
WSCAD Universe 769-103/000-037

[URL](#)

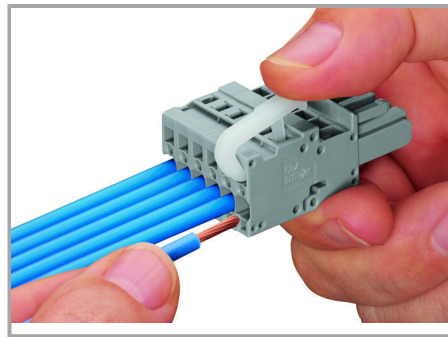
[Descărcare](#)

Installation Notes

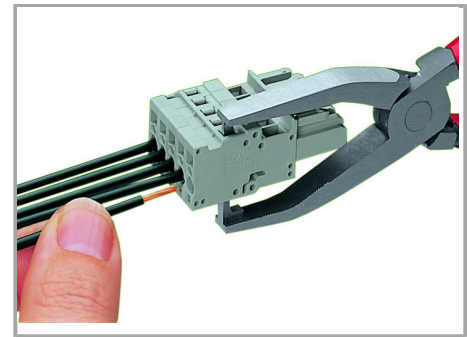
Conductor termination



CAGE CLAMP® connection



Operating lever



Operating tool

Female plug: Inserting/removing a conductor via operating tool.

Inserting a conductor via operating tool – side-entry wiring (example shows a female plug).

Inserting a conductor via operating tool – side-entry wiring (example shows a female plug).

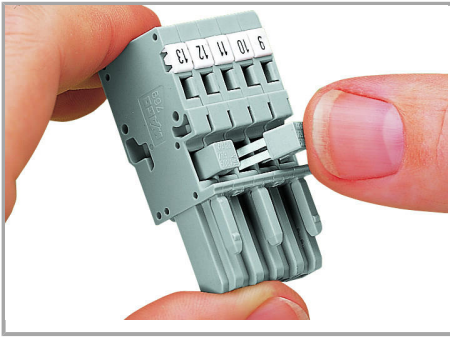
Operation 90° to conductor is also possible.

With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross section.

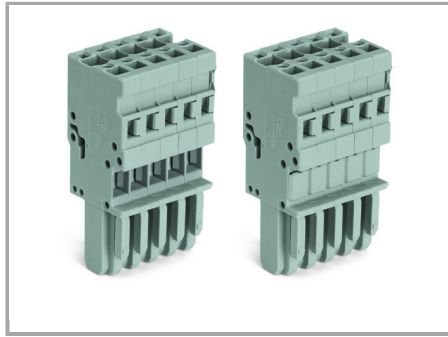
With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross section.

Commoning

Supus modificărilor.



Commoning 1-conductor female plugs via miniature adjacent jumpers.



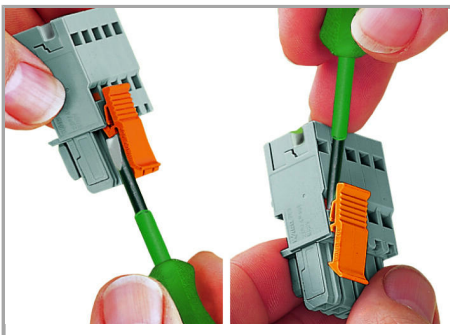
Jumper cover for 1-conductor female plugs

Coding



Coding a female plug by removing coding finger(s) via cutting tool. Do not remove the first and last coding fingers or use an additional locking lever.

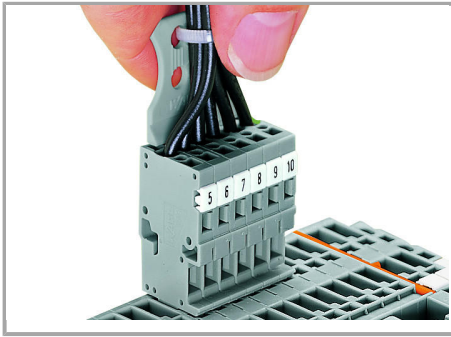
Locking lever



Locking/releasing a lever.

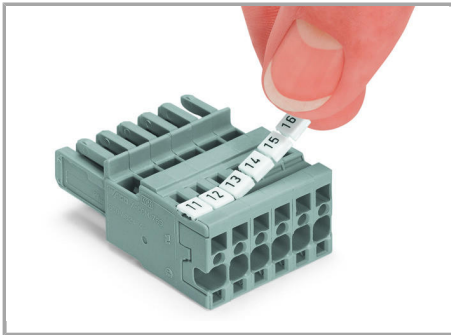
Strain Relief

Supus modificărilor.



Removing a female plug via conductor bundle provided with strain relief plate.

Marking



Labeling a female plug with CAGE CLAMP® connection via Mini-WSB quick markers.

Familie de produse

X-COM

Afișare globală produse din familie.

Supus modificărilor.