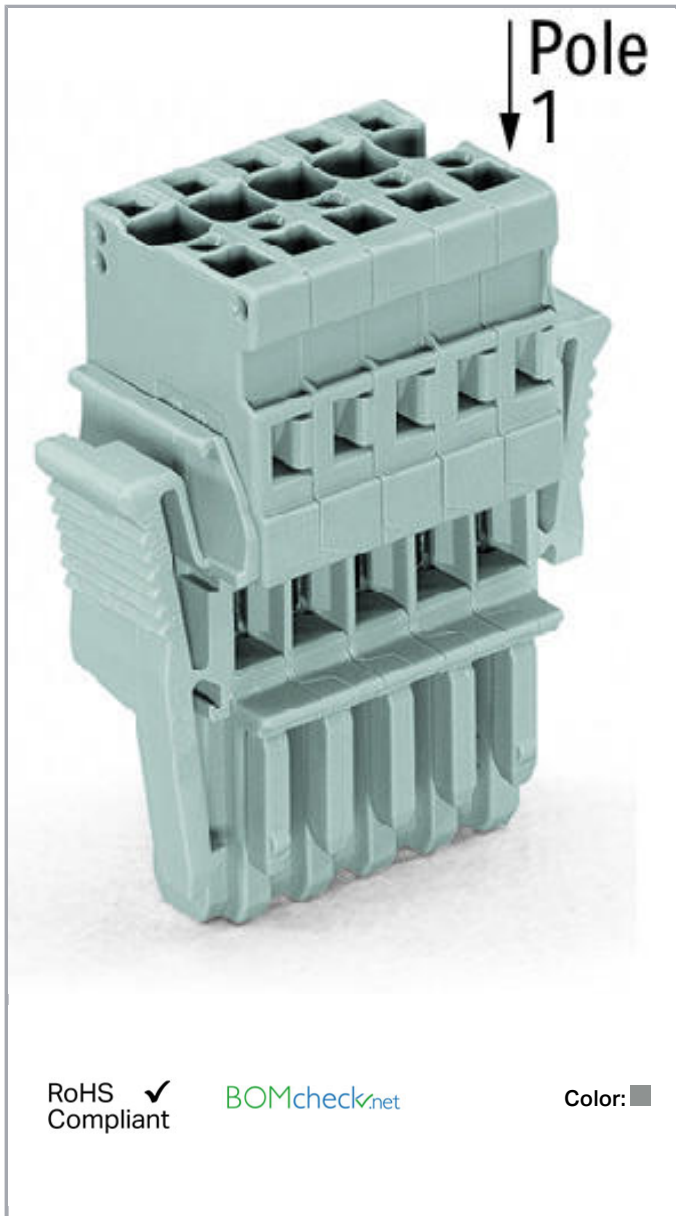


Data sheet | Item number: 769-107/021-000

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

www.wago.com/769-107/021-000



Item description

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

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
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Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

**Safety information 1:**

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

Data**Electrical data****Ratings per IEC/EN 60664-1**

Ratings per	IEC/EN 61984
Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) \triangleq 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
No. of poles	7
Total number of connection points	7
Total number of potentials	7
Type of wiring	Front-entry wiring

Geometrical Data

Width	50,6 mm / 1.992 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
---------------	--------------

Subject to changes. Please also observe the further product documentation!

Plug connection

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

Material Data






Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.422 MJ
Weight	25.9 g

Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	DE
GTIN	4044918481908
Customs Tariff No.	85366990990



Approvals / Certificates

Country specific Approvals



Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CCA DEKRA Certification B.V.	IEC 61984	NL-47799/A1
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01

Subject to changes. Please also observe the further product documentation!





Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20-HG1941090-PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	20190731-E45172
	UR Underwriters Laboratories Inc.	UL 1977	20151210-E45171

Counterpart

	Item no.769-607/002-000 1-conductor male connector; clamping collar; 4 mm ² ; Pin spacing 5 mm; 7-pole; 4,00 mm ² ; gray	www.wago.com/769-607/002-000
	Item no.769-607/004-000 1-conductor male connector; Feedthrough flange; 4 mm ² ; Pin spacing 5 mm; 7-pole; 4,00 mm ² ; gray	www.wago.com/769-607/004-000
	Item no.769-607 1-conductor male connector; 4 mm ² ; Pin spacing 5 mm; 7-pole; 4,00 mm ² ; gray	www.wago.com/769-607
	Item no.769-607/006-000 1-conductor male connector; Snap-in flange; 4 mm ² ; Pin spacing 5 mm; 7-pole; 4,00 mm ² ; gray	www.wago.com/769-607/006-000

Item no.769-607/001-000

Subject to changes. Please also observe the further product documentation!



1-conductor male connector; Snap-in mounting feet; 4 mm²; Pin spacing 5 mm; 7-pole; 4,00 mm²; gray

www.wago.com/769-607/001-000



Item no.769-607/005-000

1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 7-pole; 4,00 mm²; gray

www.wago.com/769-607/005-000



Item no.769-637

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 7-pole; gray

www.wago.com/769-637



Item no.769-637/003-000

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 7-pole; gray

www.wago.com/769-637/003-000



Item no.769-637/007-000

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 7-pole; gray

www.wago.com/769-637/007-000



Item no.769-637/004-000

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 7-pole; gray

www.wago.com/769-637/004-000



Item no.769-667

THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 7-pole; gray

www.wago.com/769-667



Item no.769-667/003-000

THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 7-pole; gray

www.wago.com/769-667/003-000



Item no.769-667/004-000

THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 7-pole; gray

www.wago.com/769-667/004-000

Compatible products

Subject to changes. Please also observe the further product documentation!

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Test Accessories

Item no.: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

www.wago.com/210-136



Item no.: 210-137

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

www.wago.com/210-137

Strain relief plate



Item no.: 769-1607

Strain relief housing; gray

www.wago.com/769-1607

Item no.: 769-413

Strain relief plate; gray

www.wago.com/769-413

Protective Warning Marker



Item no.: 280-415

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

www.wago.com/280-415

ferrule

Item no.: 216-101

Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

www.wago.com/216-101

Item no.: 216-102

Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

www.wago.com/216-102

Item no.: 216-103

Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

www.wago.com/216-103

Item no.: 216-104

Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

www.wago.com/216-104

Item no.: 216-201

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white

www.wago.com/216-201



Item no.: 216-202

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray

www.wago.com/216-202



Item no.: 216-203

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red

www.wago.com/216-203



Item no.: 216-204

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black

www.wago.com/216-204

Item no.: 216-206

Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue

www.wago.com/216-206

Item no.: 216-301

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow

www.wago.com/216-301

Item no.: 216-302

Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; green

www.wago.com/216-302

Marking accessories

Subject to changes. Please also observe the further product documentation!

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	Item no.: 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
	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white /000-002	www.wago.com/2009-145/000-002
	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red /000-005	www.wago.com/2009-145/000-005
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue /000-006	www.wago.com/2009-145/000-006
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white /000-007	www.wago.com/2009-145/000-007
	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange /000-012	www.wago.com/2009-145/000-012
	Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green /000-023	www.wago.com/2009-145/000-023
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet /000-024	www.wago.com/2009-145/000-024
	Item no.: 210-805 Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white	www.wago.com/210-805
	Item no.: 210-805/000-002 Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow /000-002	www.wago.com/210-805/000-002
	Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	www.wago.com/210-831
	Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	www.wago.com/210-832
	Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white	www.wago.com/210-834
	Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	www.wago.com/248-501
	Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow /000-002	www.wago.com/248-501/000-002

Subject to changes. Please also observe the further product documentation!

Item no.: 248-501/000-005
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/248-501/000-005

Item no.: 248-501/000-006
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/248-501/000-006



Item no.: 248-501/000-007
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/248-501/000-007

Item no.: 248-501/000-012
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/248-501/000-012

Item no.: 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



Item no.: 248-501/000-023
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/248-501/000-023

Item no.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/248-501/000-024

Jumper

Item no.: 769-402
Miniature adjacent jumper; insulated; suitable for 1-conductor female plugs; gray

www.wago.com/769-402

Locking lever



Item no.: 769-428
Locking lever; gray

www.wago.com/769-428

Item no.: 769-429
Locking lever; orange

www.wago.com/769-429

Item no.: 769-430
Locking lever; gray

www.wago.com/769-430



Item no.: 769-431
Locking lever; orange

www.wago.com/769-431

Insulation stop

Item no.: 769-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white

www.wago.com/769-470

Item no.: 769-471
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray

www.wago.com/769-471

Subject to changes. Please also observe the further product documentation!



Item no.: 769-472

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark gray

www.wago.com/769-472

General accessories

Item no.: 769-436

Jumper cover; for 1-conductor female plugs; for 5 poles; gray

www.wago.com/769-436

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 769-107/021-000	URL	Download
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CAE data

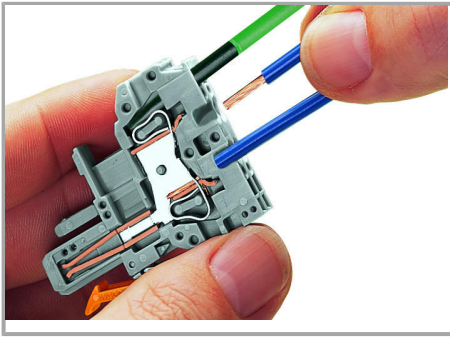
EPLAN Data Portal 769-107/021-000	URL	Download
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WSCAD Universe 769-107/021-000	URL	Download
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Installation Notes

Conductor termination

Subject to changes. Please also observe the further product documentation!



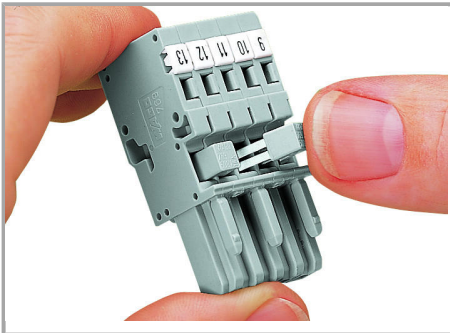
CAGE CLAMP® connection

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

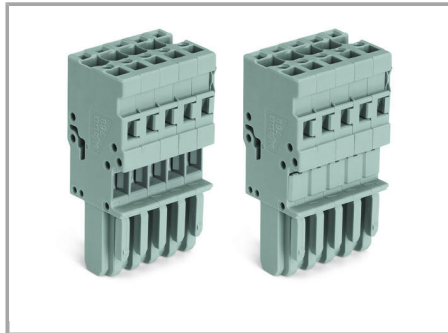
Operation 90° to conductor is also possible.

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

Commoning



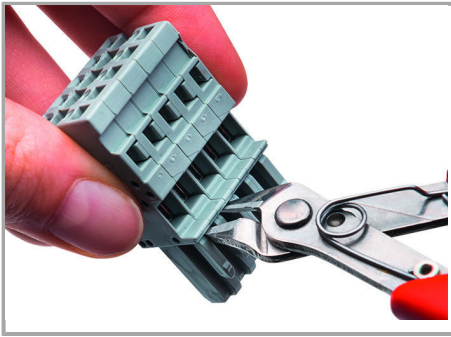
Commoning 1-conductor female plugs via miniature adjacent jumpers.



Jumper cover for 1-conductor female plugs

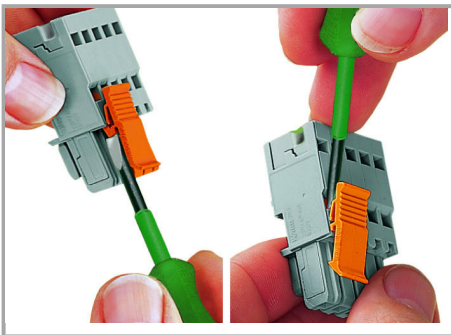
Coding

Subject to changes. Please also observe the further product documentation!



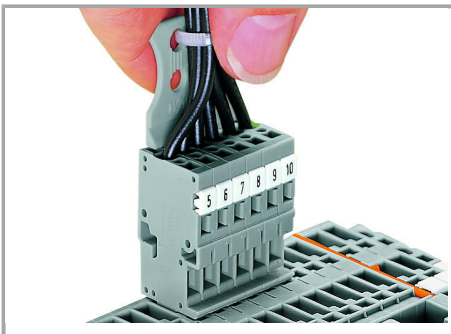
Coding a female plug by removing coding finger(s) via cutting tool. Do not remove the first and last coding fingers or use an additional locking lever.

Locking lever



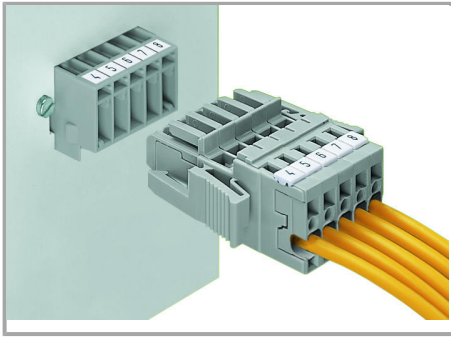
Locking/releasing a lever.

Strain Relief

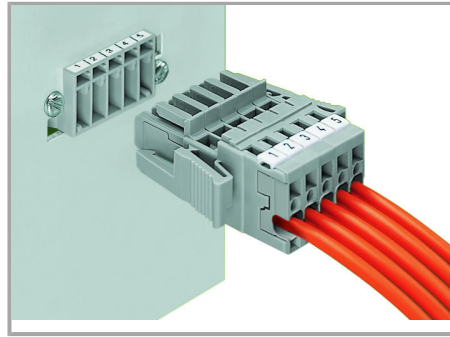


Removing a female plug via conductor bundle provided with strain relief plate.

Subject to changes. Please also observe the further product documentation!



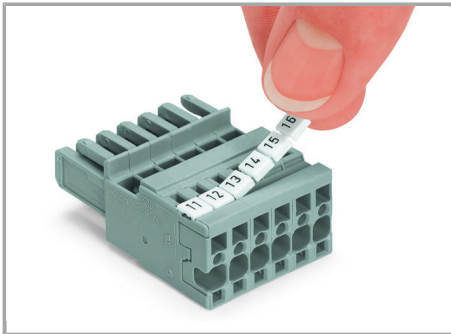
Male header with mounting flanges



Male header and 1-conductor female plug with lateral locking levers

1-conductor female plug with lateral locking levers

Marking



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

Product family

X-COM

[Learn more about the product family.](#)

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!