

Data sheet | Item number: 769-608

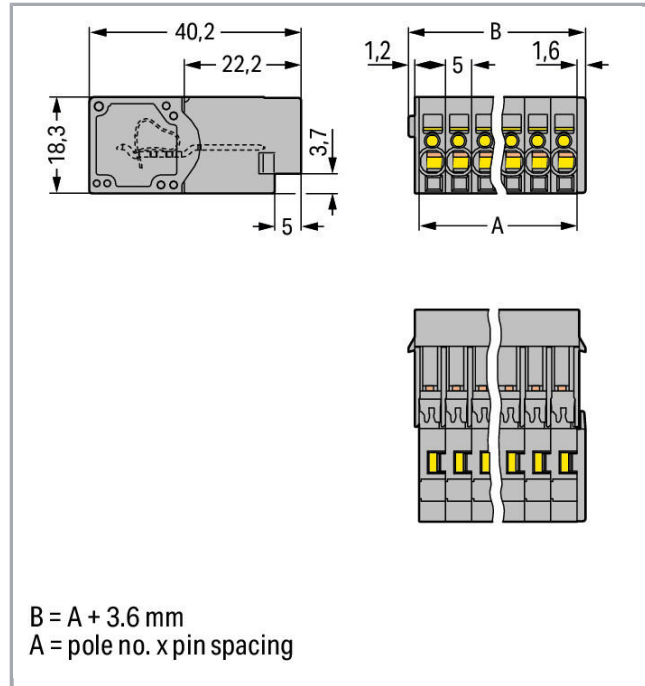
1-conductor male connector; 4 mm²; Pin spacing 5 mm; 8-pole; 4,00 mm²;
gray

www.wago.com/769-608



RoHS
Compliant

Color:



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse 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

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

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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	8
Total number of connection points	8
Total number of potentials	8
Type of wiring	Front-entry wiring

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	43.6 mm / 1.717 inch
Height	18.3 mm / 0.72 inch
Depth	40.2 mm / 1.583 inch

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.466 MJ
Weight	23.4 g

Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	PL
GTIN	4044918521338
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	EN 60947	NTR NL-

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DEKRA Certification B.V.

7626

CCA
DEKRA Certification B.V.

EN 61984

2190419.02

CCA
DEKRA Certification B.V.

IEC 61984

NL-47799
/A1CSA
DEKRA Certification B.V.

C22.2 No. 158


1101144

KEMA/KEUR
DEKRA Certification B.V.



EN 60947

2190419.01

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	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

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

Counterpart



Item no.769-108

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

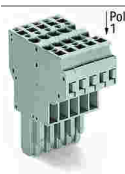
www.wago.com/769-108



Item no.769-108/021-000

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

www.wago.com/769-108/021-000



Item no.769-128

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

www.wago.com/769-128

Compatible products

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

Item no.: 769-472

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

www.wago.com/769-472

Strain relief plate



Item no.: 769-1608

Strain relief housing; gray

www.wago.com/769-1608

Item no.: 769-413

Strain relief plate; gray

www.wago.com/769-413

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

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ferrule

	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-104
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-204
	Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; blue	www.wago.com/216-206

Marking accessories

	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
	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
	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
	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
	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
	Item no.: 2009-145/000-023	

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

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

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

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

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.: 210-833

Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white

www.wago.com/210-833

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

www.wago.com/248-501/000-002

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

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tools

Item no.: 210-490
Operating tool

www.wago.com/210-490

Item no.: 769-434
Push-button; loose

www.wago.com/769-434

Female plug

Item no.: 769-101
1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; gray

www.wago.com/769-101

Item no.: 769-101/000-016
1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; green-yellow

www.wago.com/769-101/000-016

Item no.: 769-101/022-000
1-conductor female plug; angled; 4 mm²; 1-pole; 4,00 mm²; gray

www.wago.com/769-101/022-000



Item no.: 769-101/022-016
1-conductor female plug; angled; 4 mm²; 1-pole; 4,00 mm²; green-yellow

www.wago.com/769-101/022-016

Item no.: 769-102
1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; gray

www.wago.com/769-102

Item no.: 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



Item no.: 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

Item no.: 769-103
1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray

www.wago.com/769-103

Item no.: 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

Item no.: 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

Item no.: 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

Item no.: 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

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



Item no.: 769-104

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

www.wago.com/769-104

Item no.: 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

Item no.: 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

Item no.: 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

Item no.: 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

Item no.: 769-105

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

www.wago.com/769-105

Item no.: 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

Item no.: 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

Item no.: 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



Item no.: 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

Item no.: 769-106

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

www.wago.com/769-106



Item no.: 769-106/000-006

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

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



Item no.: 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

Item no.: 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

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Item no.: 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

Item no.: 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

Item no.: 769-107

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

www.wago.com/769-107



Item no.: 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



Item no.: 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

Item no.: 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



Item no.: 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

Item no.: 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



Item no.: 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



Item no.: 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

Item no.: 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



Item no.: 769-121

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

www.wago.com/769-121



Item no.: 769-122

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

www.wago.com/769-122



Item no.: 769-123

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

www.wago.com/769-123



Item no.: 769-124

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

www.wago.com/769-124

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

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Item no.: 769-125
2-conductor female connector; 4 mm²; 5-pole; 4,00 mm²; gray

www.wago.com/769-125



Item no.: 769-126
2-conductor female connector; 4 mm²; 6-pole; 4,00 mm²; gray

www.wago.com/769-126



Item no.: 769-127
2-conductor female connector; 4 mm²; 7-pole; 4,00 mm²; gray

www.wago.com/769-127

Coding



Item no.: 769-435
Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange

www.wago.com/769-435

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

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 769-608	URL	Download
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CAE data

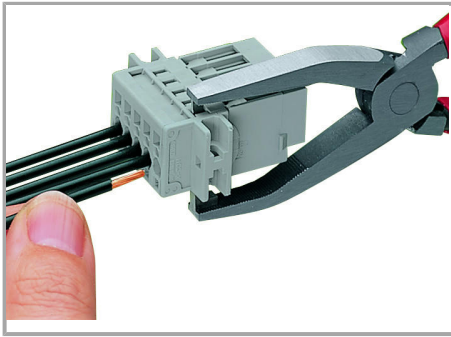
EPLAN Data Portal 769-608	URL	Download
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WSCAD Universe 769-608	URL	Download
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Installation Notes

Inserting a conductor

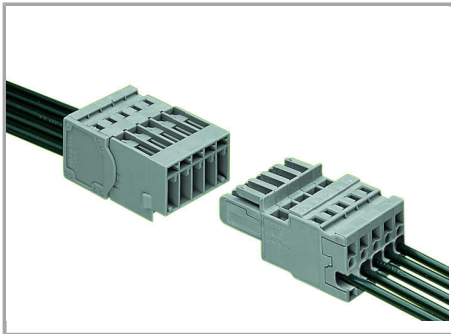
Subject to changes. Please also observe the further product documentation!



Operating tool

Inserting a conductor via operating tool
(example shows a male connector).

Application

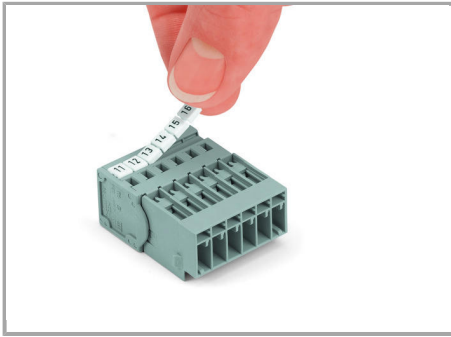


Male connector with CAGE CLAMP®
connection

1-connector female plug, straight

Marking

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



Labeling a male connector 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](#)

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