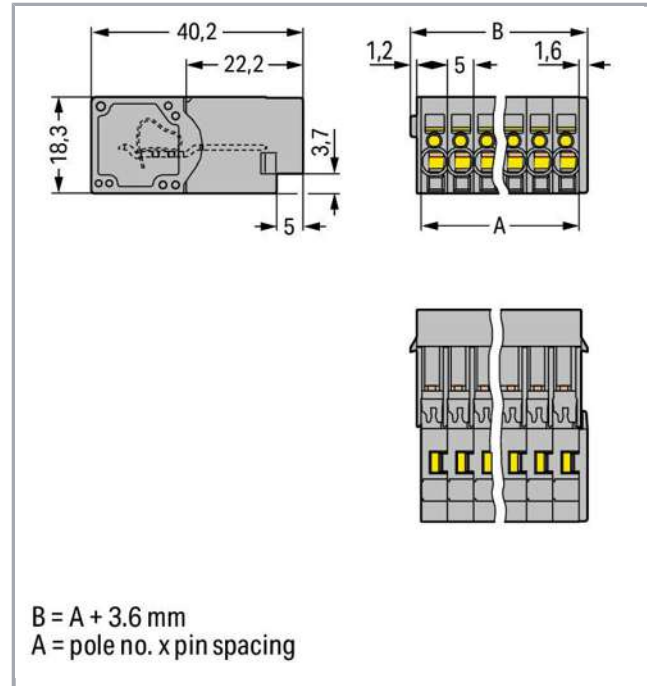


## Data sheet | Item number: 769-606

1-conductor male connector; 4 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole; 4,00 mm<sup>2</sup>;  
gray

[www.wago.com/769-606](http://www.wago.com/769-606)



### 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  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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



Nominal cross section	4 mm <sup>2</sup>
Solid conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
No. of poles	6
Total number of connection points	6
Total number of potentials	6
Type of wiring	Front-entry wiring

### Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	33.6 mm / 1.323 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	0.356 MJ
Weight	17.8 g

### Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	PL
GTIN	4044918521154
Customs Tariff No.	85366990990

### Approvals / Certificates




#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	EN 61984	2190419.02


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

DEKRA Certification B.V.





	CCA DEKRA Certification B.V.	EN 60947	NTR NL- 7626
	CSA 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 1977	20151210- E45171
	UR Underwriters Laboratories Inc.	UL 1059	20190731- E45172

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

## Counterpart



Item no.769-106/021-000

1-conductor female plug; Locking lever; 4 mm<sup>2</sup>; 6-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-106/021-000](http://www.wago.com/769-106/021-000)



Item no.769-126

2-conductor female connector; 4 mm<sup>2</sup>; 6-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-126](http://www.wago.com/769-126)



Item no.769-106

1-conductor female plug; 4 mm<sup>2</sup>; 6-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-106](http://www.wago.com/769-106)

## Compatible products

### Female plug



Item no.: 769-101

1-conductor female plug; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-101](http://www.wago.com/769-101)



Item no.: 769-101/000-016

1-conductor female plug; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-101/000-016](http://www.wago.com/769-101/000-016)



Item no.: 769-101/022-000

1-conductor female plug; angled; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-101/022-000](http://www.wago.com/769-101/022-000)

















Item no.: 769-101/022-016

1-conductor female plug; angled; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-101/022-016](http://www.wago.com/769-101/022-016)

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

	<b>Item no.: 769-102</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-102">www.wago.com/769-102</a>
	<b>Item no.: 769-102/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-102/000-036">www.wago.com/769-102/000-036</a>
	<b>Item no.: 769-102/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-102/000-037">www.wago.com/769-102/000-037</a>
	<b>Item no.: 769-103</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-103">www.wago.com/769-103</a>
	<b>Item no.: 769-103/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-103/000-036">www.wago.com/769-103/000-036</a>
	<b>Item no.: 769-103/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-103/000-037">www.wago.com/769-103/000-037</a>
	<b>Item no.: 769-103/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-103/000-038">www.wago.com/769-103/000-038</a>
	<b>Item no.: 769-103/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-103/000-039">www.wago.com/769-103/000-039</a>
	<b>Item no.: 769-104</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-104">www.wago.com/769-104</a>
	<b>Item no.: 769-104/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-104/000-036">www.wago.com/769-104/000-036</a>
	<b>Item no.: 769-104/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-104/000-037">www.wago.com/769-104/000-037</a>
	<b>Item no.: 769-104/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-104/000-038">www.wago.com/769-104/000-038</a>
	<b>Item no.: 769-104/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-104/000-039">www.wago.com/769-104/000-039</a>
	<b>Item no.: 769-105</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-105">www.wago.com/769-105</a>

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



**Item no.: 769-105/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 5-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-105/000-036](http://www.wago.com/769-105/000-036)



**Item no.: 769-105/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 5-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-105/000-037](http://www.wago.com/769-105/000-037)



**Item no.: 769-105/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 5-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-105/000-038](http://www.wago.com/769-105/000-038)



**Item no.: 769-105/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 5-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-105/000-039](http://www.wago.com/769-105/000-039)



**Item no.: 769-106/000-006**  
1-conductor female plug; 4 mm<sup>2</sup>; 6-pole; 4,00 mm<sup>2</sup>; blue

[www.wago.com/769-106/000-006](http://www.wago.com/769-106/000-006)



**Item no.: 769-106/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 6-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-106/000-036](http://www.wago.com/769-106/000-036)



**Item no.: 769-106/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 6-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-106/000-037](http://www.wago.com/769-106/000-037)



**Item no.: 769-106/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 6-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow

[www.wago.com/769-106/000-038](http://www.wago.com/769-106/000-038)



**Item no.: 769-106/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 6-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray

[www.wago.com/769-106/000-039](http://www.wago.com/769-106/000-039)



**Item no.: 769-121**  
2-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-121](http://www.wago.com/769-121)



**Item no.: 769-122**  
2-conductor female connector; 4 mm<sup>2</sup>; 2-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-122](http://www.wago.com/769-122)



**Item no.: 769-123**  
2-conductor female connector; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-123](http://www.wago.com/769-123)



**Item no.: 769-124**  
2-conductor female connector; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-124](http://www.wago.com/769-124)



**Item no.: 769-125**  
2-conductor female connector; 4 mm<sup>2</sup>; 5-pole; 4,00 mm<sup>2</sup>; gray


[www.wago.com/769-125](http://www.wago.com/769-125)


#### Marking accessories


**Item no.: 2009-145**


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; white [www.wago.com/2009-145](http://www.wago.com/2009-145)


 **Item no.: 2009-145/000-002** [www.wago.com/2009-145](http://www.wago.com/2009-145)  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white /000-002


 **Item no.: 2009-145/000-005** [www.wago.com/2009-145](http://www.wago.com/2009-145)  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red /000-005


 **Item no.: 2009-145/000-006** [www.wago.com/2009-145](http://www.wago.com/2009-145)  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue /000-006

 **Item no.: 2009-145/000-007** [www.wago.com/2009-145](http://www.wago.com/2009-145)  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white /000-007

 **Item no.: 2009-145/000-012** [www.wago.com/2009-145](http://www.wago.com/2009-145)  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange /000-012

 **Item no.: 2009-145/000-023** [www.wago.com/2009-145](http://www.wago.com/2009-145)  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green /000-023


 **Item no.: 2009-145/000-024** [www.wago.com/2009-145](http://www.wago.com/2009-145)  
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet /000-024


 **Item no.: 210-831** [www.wago.com/210-831](http://www.wago.com/210-831)  
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white


 **Item no.: 210-832** [www.wago.com/210-832](http://www.wago.com/210-832)  
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

 **Item no.: 210-833** [www.wago.com/210-833](http://www.wago.com/210-833)  
Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white

 **Item no.: 210-834** [www.wago.com/210-834](http://www.wago.com/210-834)  
Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white

 **Item no.: 248-501** [www.wago.com/248-501](http://www.wago.com/248-501)  
Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card

 **Item no.: 248-501/000-002** [www.wago.com/248-501](http://www.wago.com/248-501)  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow /000-002

 **Item no.: 248-501/000-005** [www.wago.com/248-501](http://www.wago.com/248-501)  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red /000-005

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



**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](http://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](http://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](http://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](http://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](http://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](http://www.wago.com/248-501/000-024)

#### Insulation stop



**Item no.: 769-470**  
Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip; white

[www.wago.com/769-470](http://www.wago.com/769-470)



**Item no.: 769-471**  
Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray

[www.wago.com/769-471](http://www.wago.com/769-471)



**Item no.: 769-472**  
Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; dark gray

[www.wago.com/769-472](http://www.wago.com/769-472)

#### tools



**Item no.: 210-490**  
Operating tool

[www.wago.com/210-490](http://www.wago.com/210-490)



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

[www.wago.com/769-434](http://www.wago.com/769-434)

#### Coding



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

[www.wago.com/769-435](http://www.wago.com/769-435)

#### Strain relief plate



**Item no.: 769-1606**  
Strain relief housing; gray

[www.wago.com/769-1606](http://www.wago.com/769-1606)



**Item no.: 769-413**  
Strain relief plate; gray

[www.wago.com/769-413](http://www.wago.com/769-413)

#### Protective Warning Marker

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



**Item no.: 280-415**

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

[www.wago.com/280-415](http://www.wago.com/280-415)**ferrule****Item no.: 216-101**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated[www.wago.com/216-101](http://www.wago.com/216-101)**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated[www.wago.com/216-102](http://www.wago.com/216-102)**Item no.: 216-103**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated[www.wago.com/216-103](http://www.wago.com/216-103)**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated[www.wago.com/216-104](http://www.wago.com/216-104)**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white[www.wago.com/216-201](http://www.wago.com/216-201)**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray[www.wago.com/216-202](http://www.wago.com/216-202)**Item no.: 216-203**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red[www.wago.com/216-203](http://www.wago.com/216-203)**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black[www.wago.com/216-204](http://www.wago.com/216-204)**Item no.: 216-206**Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; blue[www.wago.com/216-206](http://www.wago.com/216-206)**Downloads****Documentation****Bid Text**

769-606 doc - Datei	Oct 4, 2017	doc 25.1 kB	Download
769-606 GAEB X81 - Datei	Feb 19, 2019	xml 3.2 kB	Download

**Additional Information**

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

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

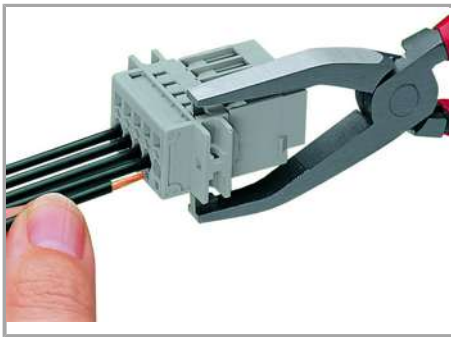
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 Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

2D/3D Models 769-606	URL	Download
<b>CAE data</b>		
EPLAN Data Portal 769-606	URL	Download
WSCAD Universe 769-606	URL	Download

## Installation Notes

### Inserting a conductor

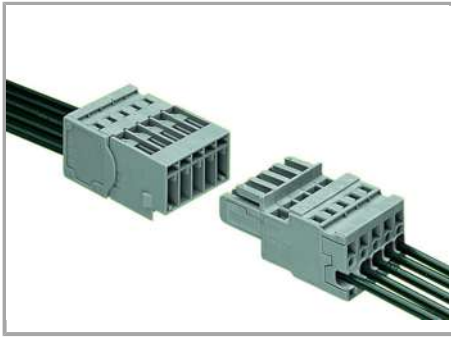


Operating tool

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

### Application

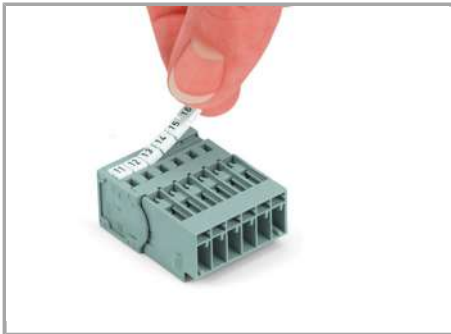
Subject to changes. Please also observe the further product documentation!



Male connector with CAGE CLAMP® connection

1-connector female plug, straight

#### Marking



Labeling a male connector with CAGE CLAMP® connection via Mini-WSB quick markers.

#### Product family

**X-COM**

[Show all products from the family](#)

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