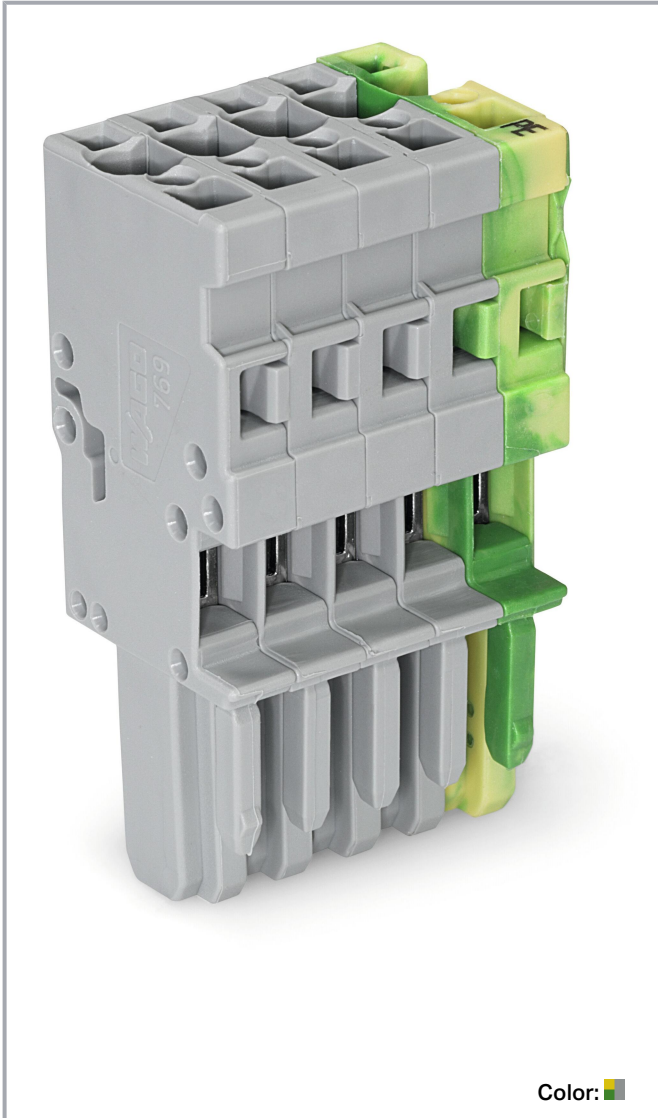


Data sheet | Item number: 769-105/000-036

1-conductor female connector; CAGE CLAMP®; 4 mm<sup>2</sup>; Pin spacing 5 mm; 5-pole; coding finger; 4,00 mm<sup>2</sup>; green-yellow/gray

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



## Data Notes

Safety information

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!

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



## Electrical data

### Ratings per IEC/EN

Ratings per	IEC/EN 61984
Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

### Connection data

Connection points	5
Total number of potentials	5

### Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	4 mm <sup>2</sup> / 12 AWG
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 inches
Pole number	5
Wiring direction	Front-entry wiring

### Physical data

Width	25 mm / 0.984 inches
Height	45.2 mm / 1.78 inches
Depth	18.3 mm / 0.72 inches
Module width	5 mm / 0.197 inches

### Mechanical Data

Variable coding	Yes
Direct ground contact to DIN-rail/drilled hole/housing	No
Marking level	Side marking
Anti-rotation protection	Yes

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



## Plug-in connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for conductor
Mismating protection	No
Plugging without loss of pin spacing	Yes

## Material Data

Note (material data)	Information on material specifications can be found here
Color	green-yellow/gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.304 MJ
Halogen-free	Yes
Weight	15.8 g

## Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

## Commercial data

eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	50 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454158460
Customs tariff number	85366990990




## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Subject to changes. Please also observe the further product documentation!



## Approvals / Certificates

### General approvals







Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	UL Underwriters Laboratories Inc.	UL 1977	E 45171
	UR Underwriters Laboratories Inc.	UL 1059	E45172

## Optional accessories

### Locking levers


Locking system		
	<b>Item no.: 769-430</b> Locking lever; for female connectors; 1 part; Pin spacing 5 mm; 2-pole; gray	<a href="http://www.wago.com/769-430">www.wago.com/769-430</a>
	<b>Item no.: 769-431</b> Locking lever; for female connectors; 1 part; Pin spacing 5 mm; 2-pole; orange	<a href="http://www.wago.com/769-431">www.wago.com/769-431</a>


### Ferrule


Ferrule		
	<b>Item no.: 216-101</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored	<a href="http://www.wago.com/216-101">www.wago.com/216-101</a>
	<b>Item no.: 216-104</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated; silver-colored	<a href="http://www.wago.com/216-104">www.wago.com/216-104</a>
	<b>Item no.: 216-102</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored	<a href="http://www.wago.com/216-102">www.wago.com/216-102</a>
	<b>Item no.: 216-103</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-103">www.wago.com/216-103</a>
	<b>Item no.: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red	<a href="http://www.wago.com/216-203">www.wago.com/216-203</a>
	<b>Item no.: 216-206</b>	<a href="http://www.wago.com/216-206">www.wago.com/216-206</a>


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


Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; blue

	<b>Item no.: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray	<a href="http://www.wago.com/216-202">www.wago.com/216-202</a>
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	<b>Item no.: 216-204</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black	<a href="http://www.wago.com/216-204">www.wago.com/216-204</a>
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	<b>Item no.: 216-201</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white	<a href="http://www.wago.com/216-201">www.wago.com/216-201</a>
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	<b>Item no.: 216-301</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow	<a href="http://www.wago.com/216-301">www.wago.com/216-301</a>
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	<b>Item no.: 216-302</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise	<a href="http://www.wago.com/216-302">www.wago.com/216-302</a>
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### Testing and measuring

#### Testing accessories

	<b>Item no.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable; red	<a href="http://www.wago.com/210-136">www.wago.com/210-136</a>
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### Jumpers


#### Jumper


	<b>Item no.: 769-402</b> Jumper; insulated; gray	<a href="http://www.wago.com/769-402">www.wago.com/769-402</a>
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### Marking accessories


#### Marking strip


	<b>Item no.: 210-831</b> Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-831">www.wago.com/210-831</a>
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	<b>Item no.: 210-834</b> Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-834">www.wago.com/210-834</a>
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	<b>Item no.: 210-832</b> Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-832">www.wago.com/210-832</a>
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#### Label


	<b>Item no.: 210-805</b> Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white	<a href="http://www.wago.com/210-805">www.wago.com/210-805</a>
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	<b>Item no.: 210-805/000-002</b> Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow	<a href="http://www.wago.com/210-805/000-002">www.wago.com/210-805/000-002</a>
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#### Marker


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

 **Item no.: 2009-145** [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

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

#### Strain relief

Strain relief


 **Item no.: 769-1605** [www.wago.com/769-1605](http://www.wago.com/769-1605)  
Strain relief housing; for female and male connectors; 2 parts; Pin spacing 5 mm; 5-pole; gray

 **Item no.: 769-412** [www.wago.com/769-412](http://www.wago.com/769-412)  
Strain relief plate; for female and male connectors; 1 part; Pin spacing 5 mm; 4- to 5-pole; gray

#### Tool


Operating tool


 **Item no.: 210-490** [www.wago.com/210-490](http://www.wago.com/210-490)  
Operating tool


 **Item no.: 769-434** [www.wago.com/769-434](http://www.wago.com/769-434)  
Operating tool; made of insulating material; 1-way; loose; white

#### Insulation stop

Insulation stop


 **Item no.: 769-470** [www.wago.com/769-470](http://www.wago.com/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

 **Item no.: 769-471** [www.wago.com/769-471](http://www.wago.com/769-471)  
Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip; light gray

 **Item no.: 769-472** [www.wago.com/769-472](http://www.wago.com/769-472)  
Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip; dark gray


#### Cover

Cover

 **Item no.: 769-436** [www.wago.com/769-436](http://www.wago.com/769-436)  
Jumper cover; for 1-conductor female plugs; for 5 poles; gray

#### Protective warning marker

Cover

 **Item no.: 280-415** [www.wago.com/280-415](http://www.wago.com/280-415)  
Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

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



## Downloads

### Documentation

#### Bid Text

769-105/000-036 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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769-105/000-036 doc - Datei	2017 Oct 4	doc 26.1 kB	Download
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#### Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 769-105/000-036		URL	Download
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WSCAD Universe 769-105/000-036		URL	Download
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ZUKEN Portal 769-105/000-036		URL	Download
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WSCAD Universe 769-105/000-036		URL	Download
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### CAD data

2D/3D Models 769-105/000-036		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 769-105/000-036		URL	Download
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1-conductor female connector; CAGE CLAMP®; 4 mm<sup>2</sup>; Pin spacing 5 mm; 5-pole; coding finger; 4,00 mm<sup>2</sup>; green-yellow/gray

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

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## Installation Notes

## Product family

**X-COM**

[Show all products from the family](#)

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