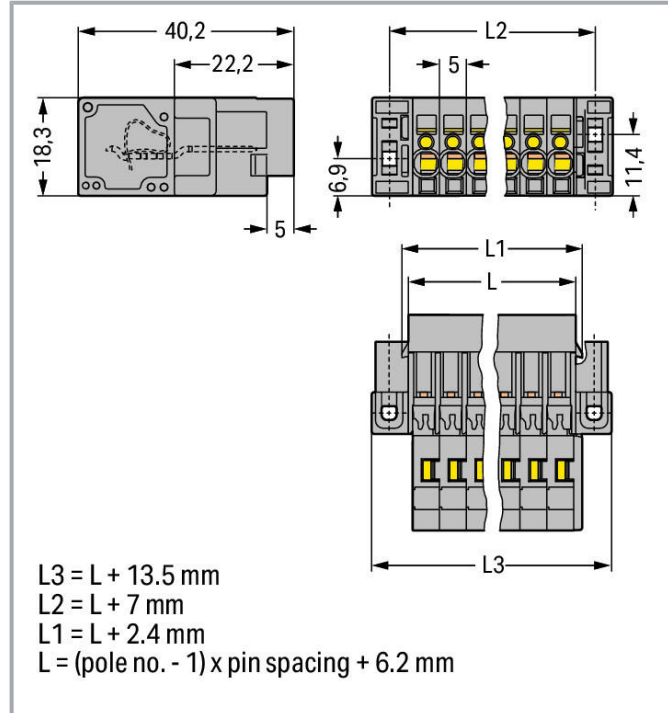
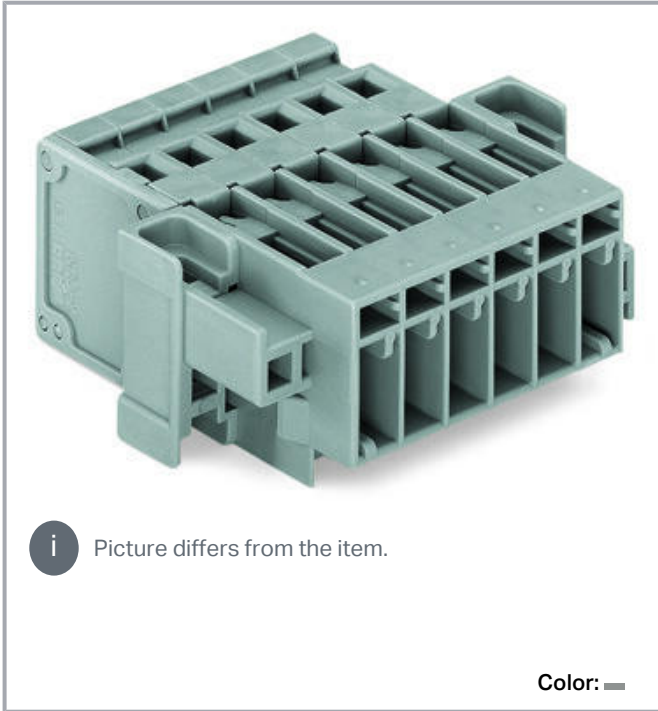


## Data sheet | Item number: 769-602/004-000

1-conductor male connector; CAGE CLAMP®; 4 mm<sup>2</sup>; Pin spacing 5 mm; 2-pole; Feedthrough flange; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-602/004-000](http://www.wago.com/769-602/004-000)



### Data

#### Electrical data

#### Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

#### Connection data

Total number of connection points	2
Total number of potentials	2

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

WAGO GmbH & Co. KG  
Hansastr. 27  
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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.



## Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
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
Pole No.	2
Wiring direction	Front-entry wiring

## Physical data

Pin spacing	5 mm / 0.197 inch
Width	24.7 mm / 0.972 inch
Height from the surface	18.3 mm / 0.72 inch
Depth	40.2 mm / 1.583 inch

## Mechanical data

Variable coding	Ja
Mounting type	Feedthrough flange

## Plug-in connection

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

## Material data

Note on material data	Information on material data can be found here
Color	gray
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.18 MJ
Weight	8 g

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

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## Commercial data

Product Group	18 (X-COM-System)
PU (SPU)	100 Stück
Packaging type	box
Country of origin	PL
GTIN	4044918520751
Customs tariff number	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



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

	UR Underwriters Laboratories Inc.	UL 1977	E45171
	UR Underwriters Laboratories Inc.	UL 1059	E45172

## Optional accessories


### Tool

#### Operating tool

	<b>Item no.: 210-490</b> Operating tool	<a href="http://www.wago.com/210-490">www.wago.com/210-490</a>
	<b>Item no.: 769-434</b> Push-button; loose	<a href="http://www.wago.com/769-434">www.wago.com/769-434</a>

### Coding

#### Coding

	<b>Item no.: 769-435</b> Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange	<a href="http://www.wago.com/769-435">www.wago.com/769-435</a>
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### Protective warning marker

#### Cover

<b>Item no.: 280-415</b> Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow	<a href="http://www.wago.com/280-415">www.wago.com/280-415</a>
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### Insulation stop

#### Insulation stop









	<b>Item no.: 769-470</b> Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 5 pieces/strip; white	<a href="http://www.wago.com/769-470">www.wago.com/769-470</a>
	<b>Item no.: 769-471</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray	<a href="http://www.wago.com/769-471">www.wago.com/769-471</a>
	<b>Item no.: 769-472</b> Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip; dark gray	<a href="http://www.wago.com/769-472">www.wago.com/769-472</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>
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Subject to changes. Please also observe the further product documentation!


	<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> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; blue	<a href="http://www.wago.com/216-206">www.wago.com/216-206</a>
	<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>
	<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>
	<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>

#### 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>
	<b>Item no.: 210-833</b> Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-833">www.wago.com/210-833</a>
	<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>
	<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>

##### Marker

	<b>Item no.: 248-501</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
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#### Strain relief

##### Strain relief

	<b>Item no.: 769-411</b> Strain relief plate; gray	<a href="http://www.wago.com/769-411">www.wago.com/769-411</a>
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Subject to changes. Please also observe the further product documentation!



## Downloads

### Documentation

#### Bid Text

769-602/004-000 X81 - Datei	2019. 2. 19.	xml 3.3 kB	Download
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769-602/004-000 doc - Datei	2017. 10. 4.	doc 25.6 kB	Download
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#### Additional Information

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

### CAD data

2D/3D Models 769-602/004-000		URL	Download
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### CAE data

EPLAN Data Portal 769-602/004-000		URL	Download
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WSCAD Universe 769-602/004-000		URL	Download
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EPLAN Data Portal 769-602/004-000		URL	Download
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WSCAD Universe 769-602/004-000		URL	Download
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ZUKEN Portal 769-602/004-000		URL	Download
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## Environmental Product Compliance

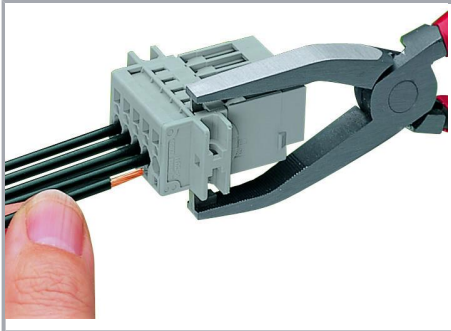
### Compliance Search

Environmental Product Compliance 769-602/004-000 1-conductor male connector; CAGE CLAMP®, 4 mm <sup>2</sup> ; Pin spacing 5 mm; 2-pole; Feedthrough flange; 4,00 mm <sup>2</sup> ; gray		URL	Download
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Subject to changes. Please also observe the further product documentation!

## Installation Notes

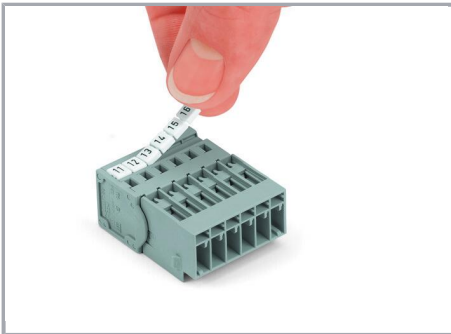
### Conductor termination



### Operating tool

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

### 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!