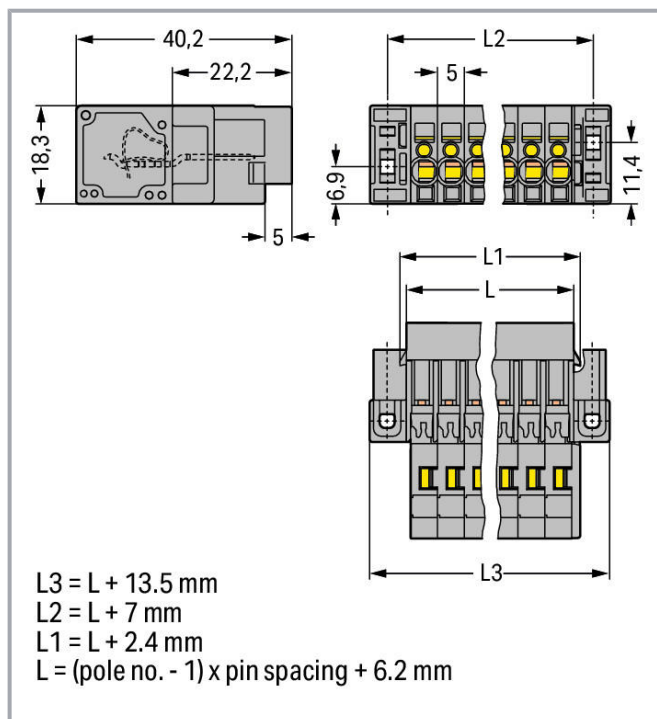
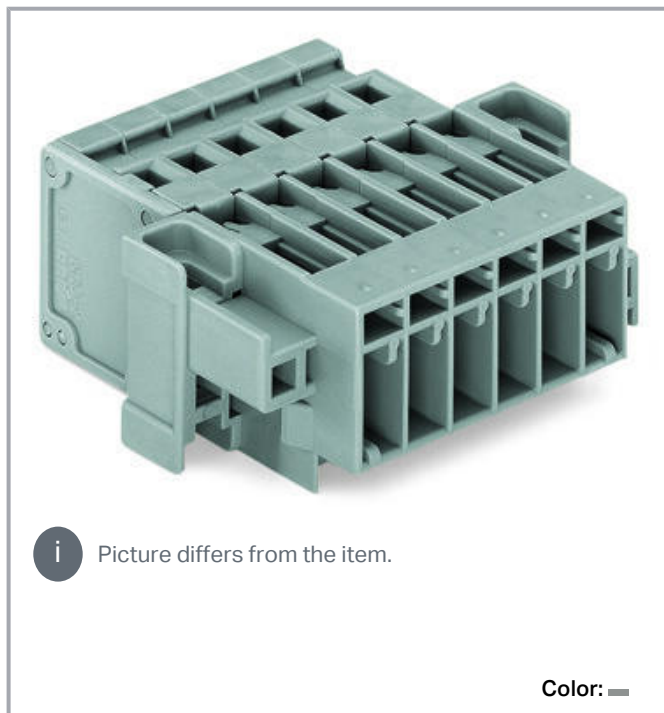


Data sheet | Item number: 769-603/004-000

1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 3-pole; Feedthrough flange; 4,00 mm²; gray

www.wago.com/769-603/004-000



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) ≙ Overvoltage category III / Pollution degree 3

Connection data

Total number of connection points	3
Total number of potentials	3

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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.



Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	4 mm²
Solid conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Pole No.	3
Wiring direction	Front-entry wiring

Physical data

Pin spacing	5 mm / 0.197 inch
Width	29.7 mm / 1.169 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	0.235 MJ
Weight	10.8 g

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



Commercial data

Product Group	18 (X-COM-System)
PU (SPU)	50 Stück
Packaging type	box
Country of origin	PL
GTIN	4044918520850
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!

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

Optional accessories

Strain relief

Strain relief			
	Item no.: 769-411		www.wago.com/769-411
	Strain relief plate; gray		

Coding

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

Marking accessories

Marking strip			
	Item no.: 210-831		www.wago.com/210-831
	Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white		
	Item no.: 210-833		www.wago.com/210-833
	Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white		
	Item no.: 210-834		www.wago.com/210-834
	Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white		
	Item no.: 210-832		www.wago.com/210-832
	Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white		

Marker			
	Item no.: 248-501		www.wago.com/248-501
	Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white		

Tool

Operating tool			
	Item no.: 210-490		www.wago.com/210-490
	Operating tool		

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



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

Ferrule		
Ferrule		
	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-101
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-104
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated; silver-colored	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.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-203
	Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; blue	www.wago.com/216-206
	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.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-204
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-201
Insulation stop		
Insulation stop		
	Item no.: 769-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip; white	www.wago.com/769-470
	Item no.: 769-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray	www.wago.com/769-471
	Item no.: 769-472 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip; dark gray	www.wago.com/769-472
Protective warning marker		
Cover		
	Item no.: 280-415 Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow	www.wago.com/280-415

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



Downloads

Documentation

Bid Text

769-603/004-000 X81 - Datei	2019. 2. 19.	xml 3.3 kB	Download
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769-603/004-000 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 769-603/004-000		URL	Download
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CAE data

EPLAN Data Portal 769-603/004-000		URL	Download
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WSCAD Universe 769-603/004-000		URL	Download
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ZUKEN Portal 769-603/004-000		URL	Download
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WSCAD Universe 769-603/004-000		URL	Download
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EPLAN Data Portal 769-603/004-000		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 769-603/004-000 1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 3-pole; Feedthrough flange; 4,00 mm²; gray		URL	Download
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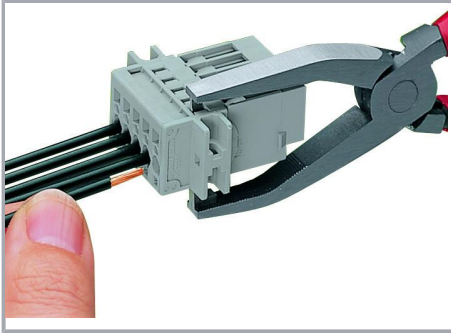
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Installation Notes

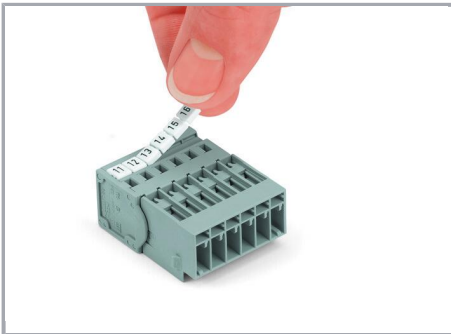
Conductor termination



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!