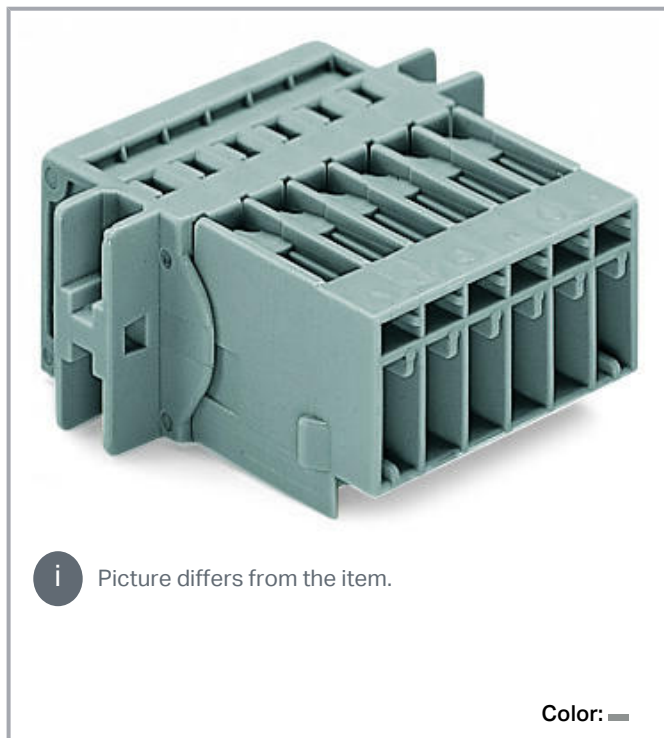


Data sheet | Item number: 769-615/002-000

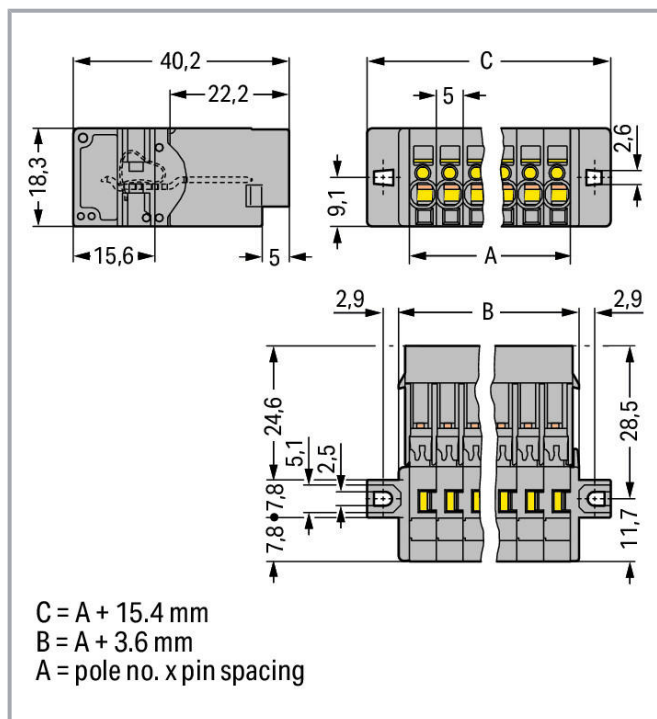
1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 15-pole; clamping collar; 4,00 mm²; gray

www.wago.com/769-615/002-000



 Picture differs from the item.

Color: 



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	15
Total number of potentials	15

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

WAGO GmbH & Co. KG
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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.	15
Wiring direction	Front-entry wiring

Physical data

Pin spacing	5 mm / 0.197 inch
Width	90.4 mm / 3.559 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	Mounting 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	0.891 MJ
Weight	44.4 g

Commercial data

Product Group	18 (X-COM-System)
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PU (SPU)	20 Stück
Packaging type	box
Country of origin	PL
GTIN	4044918521895
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
	UR Underwriters Laboratories Inc.	UL 1059	E45172

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



UR
Underwriters Laboratories Inc.

UL 1977

E45171

Optional accessories

Insulation stop

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

Strain relief

Item no.: 769-414
Strain relief plate; gray

www.wago.com/769-414

Tool

Operating tool



Item no.: 210-490
Operating tool

www.wago.com/210-490

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

www.wago.com/769-434

Marking accessories

Marking strip



Item no.: 210-831
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

www.wago.com/210-831

Item no.: 210-833
Marking strips; 25 m on roll; 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

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**Item no.: 210-832**

Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

www.wago.com/210-832**Marker****Item no.: 248-501**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/248-501**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**Mounting****Mounting accessories****Item no.: 769-499**

Fixing screw M2.5 x 16; and hexagon nut M2.5

www.wago.com/769-499**Ferrule****Ferrule****Item no.: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-101**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-104**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-102**Item no.: 216-103**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin platedwww.wago.com/216-103**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; redwww.wago.com/216-203**Item no.: 216-206**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; bluewww.wago.com/216-206**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; graywww.wago.com/216-202**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; blackwww.wago.com/216-204**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; whitewww.wago.com/216-201**Coding****Coding****Item no.: 769-435**

Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange

www.wago.com/769-435

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

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Downloads

Documentation

Bid Text

769-615/002-000 X81 - Datei	2019. 2. 19.	xml 3.3 kB	Download
769-615/002-000 doc - Datei	2017. 10. 4.	doc 25.6 kB	Download

Additional Information

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

CAD data

2D/3D Models 769-615/002-000	URL	Download
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CAE data

EPLAN Data Portal 769-615/002-000	URL	Download
WSCAD Universe 769-615/002-000	URL	Download
ZUKEN Portal 769-615/002-000	URL	Download
WSCAD Universe 769-615/002-000	URL	Download
EPLAN Data Portal 769-615/002-000	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 769-615/002-000 1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 15-pole; clamping collar; 4,00 mm²; gray	URL	Download
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Subject to changes. Please also observe the further product documentation!

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Installation Notes

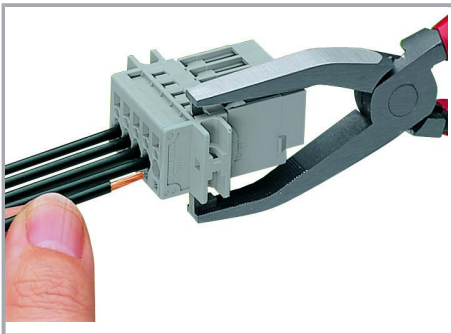
Installation



Cutout

Headers with solder pins and mounting flanges

Conductor termination

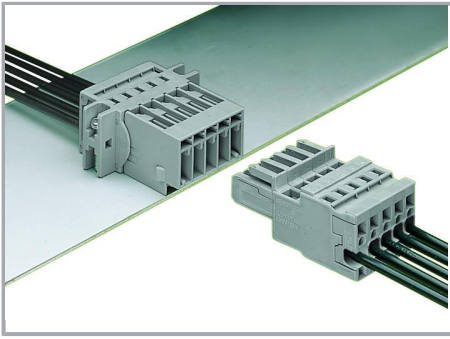


Operating tool

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

Application

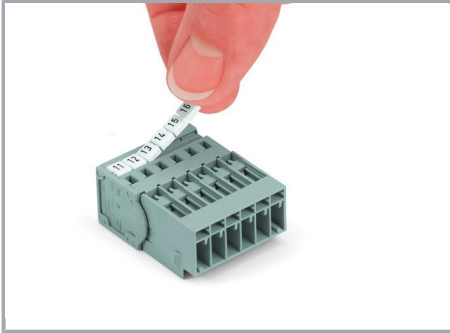
Subject to changes. Please also observe the further product documentation!



Male connector with CAGE CLAMP® and mounting flanges

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](#)

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