Data sheet | Item number: 769-615

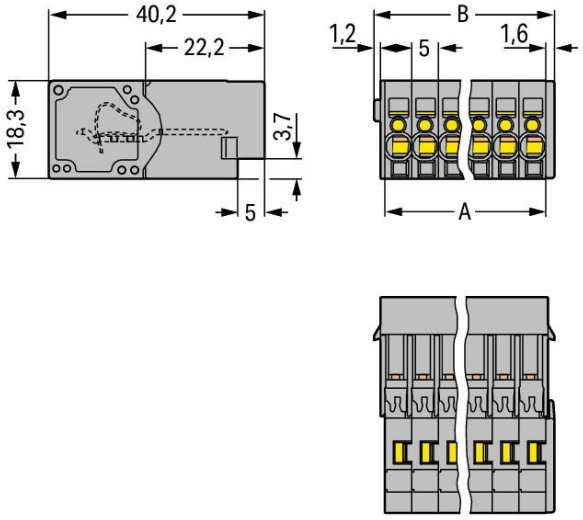
1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 15-pole; 4,00 mm²; gray

www.wago.com/769-615



Picture differs from the item.

Color:



B = A + 3.6 mm
A = pole no. x pin spacing

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!

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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	78.6 mm / 3.094 inch
Height	18.3 mm / 0.72 inch
Depth	40.2 mm / 1.583 inch

Mechanical data

Variable coding	Ja
Mounting type	Flying leads

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	0.851 MJ
Weight	43.4 g

Commercial data

Product Group	18 (X-COM-System)

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PU (SPU)	10 Stück
Packaging type	box
Country of origin	PL
GTIN	4044918521888
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 1977	E45171

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	UR Underwriters Laboratories Inc.	UL 1059	E45172

Optional accessories

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

Ferrule

Ferrule

	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-101
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-104
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
	Item no.: 216-203 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-203
	Item no.: 216-206 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue	www.wago.com/216-206
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-202
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-204
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-201

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

Marking accessories

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

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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



Item no.: 210-832
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white
www.wago.com/210-832

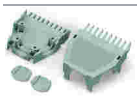
Marker



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

Strain relief

Strain relief



Item no.: 769-1615
Strain relief housing; gray
www.wago.com/769-1615

Item no.: 769-414
Strain relief plate; gray
www.wago.com/769-414

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

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 X81 - Datei	2019. 2. 19.	xml 3.2 kB	Download
769-615 doc - Datei	2017. 10. 4.	doc 25.6 kB	Download

Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 769-615	URL	Download

CAE data

EPLAN Data Portal 769-615	URL	Download
WSCAD Universe 769-615	URL	Download
ZUKEN Portal 769-615	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 769-615 1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 15-pole; 4,00 mm²; gray	URL	Download

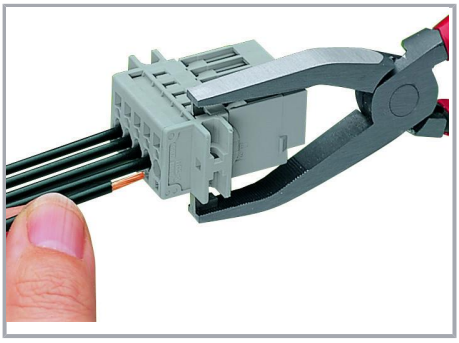
Installation Notes

Conductor termination

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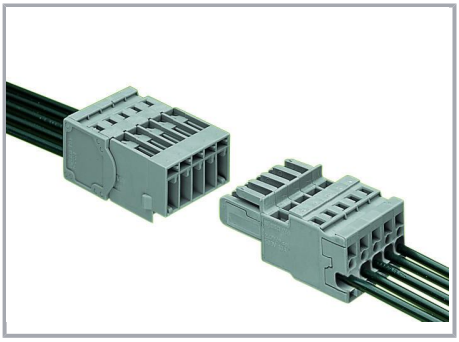
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Operating tool

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

Application



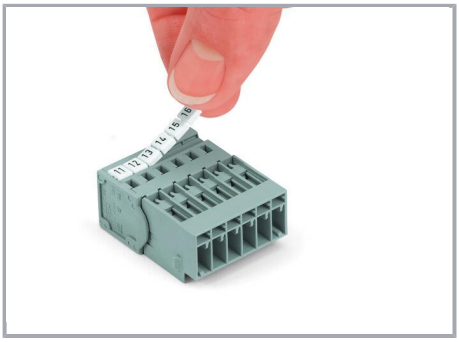
Male connector with CAGE CLAMP® connection

1-connector female plug, straight

Marking

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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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