Data sheet | Item number: 769-604

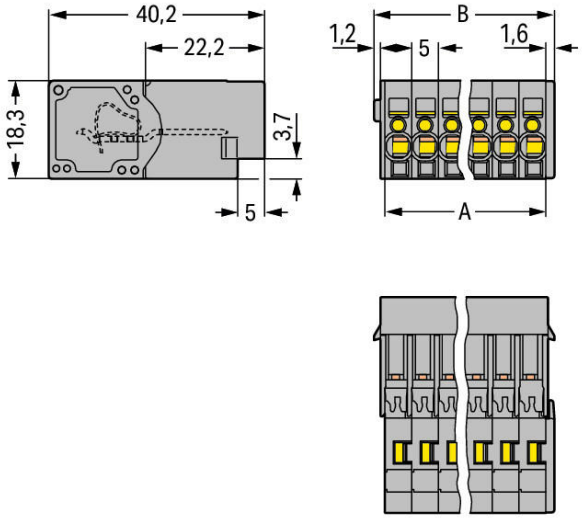
1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 4-pole; 4,00 mm²; gray

www.wago.com/769-604



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	4
Total number of potentials	4

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.	4
Wiring direction	Front-entry wiring

Physical data

Pin spacing	5 mm / 0.197 inch
Width	23.6 mm / 0.929 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	0.247 MJ
Weight	12.2 g

Commercial data

Product Group	18 (X-COM-System)

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PU (SPU)	100 Stück
Packaging type	box
Country of origin	PL
GTIN	4044918520898
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

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

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

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.: 769-1604
Strain relief housing; gray
www.wago.com/769-1604



Item no.: 769-412
Strain relief plate; gray
www.wago.com/769-412

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



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

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

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Downloads

Documentation

Bid Text

769-604 X81 - Datei	2019. 2. 19.	xml 3.2 kB	Download
769-604 doc - Datei	2017. 10. 4.	doc 25.1 kB	Download

Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download

CAD/CAE-Data

CAE data

EPLAN Data Portal 769-604	URL	Download
WSCAD Universe 769-604	URL	Download
ZUKEN Portal 769-604	URL	Download

CAD data

2D/3D Models 769-604	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 769-604 1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 4-pole; 4,00 mm²; gray	URL	Download

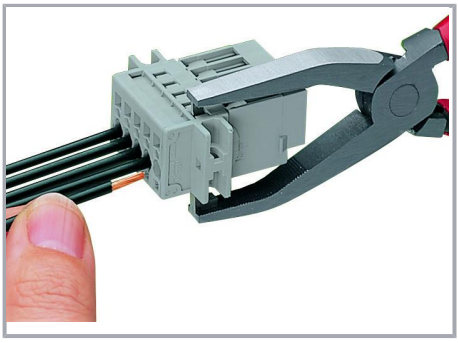
Installation Notes

Conductor termination

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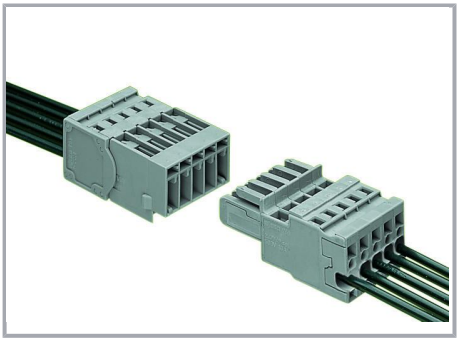
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Operating tool

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

Application



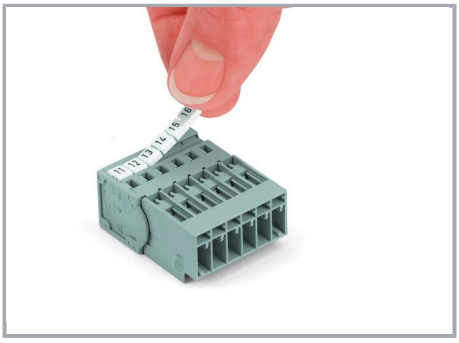
Male connector with CAGE CLAMP® connection

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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