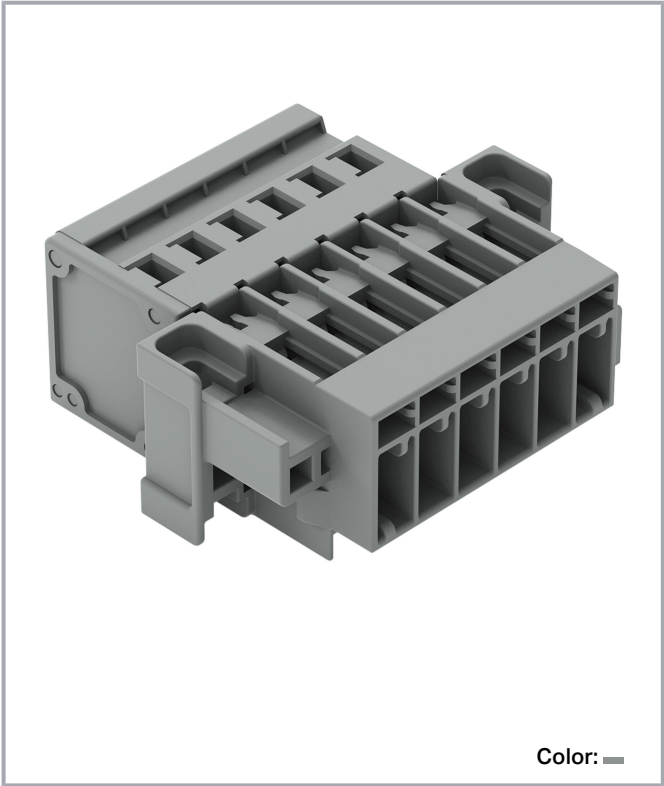


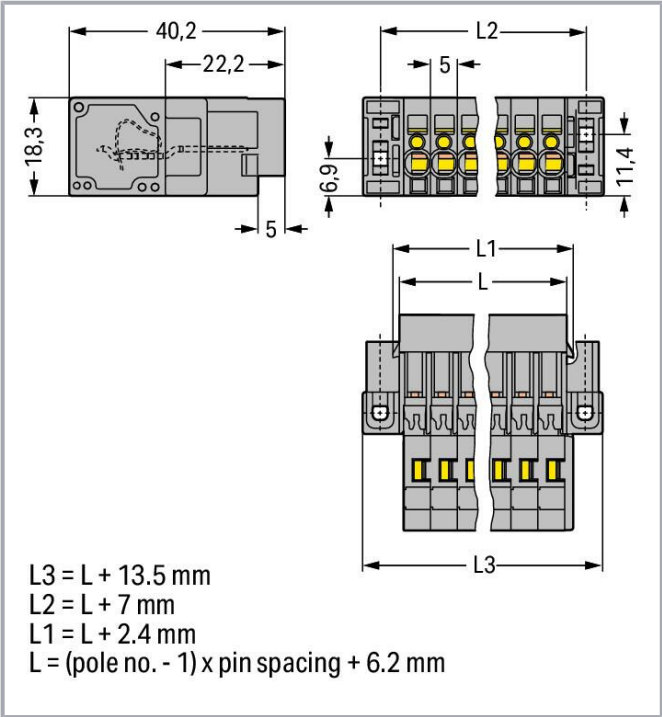
Data sheet | Item number: 769-606/004-000

1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 6-pole; Feedthrough flange; 4,00 mm²; gray

www.wago.com/769-606/004-000



Color: —



Data

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection points	6
Total number of potentials	6

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

WAGO GmbH & Co. KG
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Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	4 mm² / 12 AWG
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 inches
Pole number	6
Wiring direction	Front-entry wiring

Physical data

Pin spacing	5 mm / 0.197 inches
Width	44.7 mm / 1.76 inches
Height from the surface	18.3 mm / 0.72 inches
Depth	40.2 mm / 1.583 inches

Mechanical Data

Variable coding	Yes
Direct ground contact to DIN-rail/drilled hole/housing	No
Mounting type	Feedthrough flange
Anti-rotation protection	Yes

Plug-in connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for conductor
Mismating protection	No
Plugging without loss of pin spacing	No

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)

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



Flammability class per UL94	V0
Fire load	0.507 MJ
Weight	19.2 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data

Product Group	18 (X-COM-System)
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	PL
GTIN	4066966383690
Customs tariff number	85366930000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	IEC 61984	NL-47799 /A1
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CCA DEKRA Certification B.V.	EN 60947	NTR NL- 7626
	CSA	C22.2	1101144

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CSA Group



KEMA/KEUR
DEKRA Certification B.V.

EN 60947

2190419.01



UL
Underwriters Laboratories Inc.

UL 1977

E 45171



UR
Underwriters Laboratories Inc.

UL 1059

E45172

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

Counterpart



Item no.769-106/021-000

1-conductor female connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 6-pole; coding finger; Lateral locking levers; 4,00 mm²; gray

www.wago.com/769-106/021-000

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**Item no. 769-106**1-conductor female connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 6-pole; coding finger; 4,00 mm²; graywww.wago.com/769-106**Item no. 769-126**2-conductor female connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 6-pole; coding finger; 4,00 mm²; graywww.wago.com/769-126**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; whitewww.wago.com/769-470**Item no.: 769-471**Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light graywww.wago.com/769-471**Item no.: 769-472**Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark graywww.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**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**Tool**

Operating tool

**Item no.: 210-490**

Operating tool

www.wago.com/210-490**Item no.: 769-434**

Operating tool; made of insulating material; 1-way; loose; white

www.wago.com/769-434**Ferrule**

Ferrule

**Item no.: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-101

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

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	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

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
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Strain relief

Strain relief

	Item no.: 769-413 Strain relief plate; for female and male connectors; 1 part; Pin spacing 5 mm; 6- to 9-pole; gray	www.wago.com/769-413
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Subject to changes. Please also observe the further product documentation!



Downloads

Documentation

Bid Text

769-606/004-000 X81 - Datei	2019 Feb 19	xml 3.3 kB	Download
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769-606/004-000 doc - Datei	2017 Oct 4	doc 25.6 kB	Download
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Additional Information

		pdf 2.3 MB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 769-606/004-000	URL	Download
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EPLAN Data Portal 769-606/004-000	URL	Download
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CAD data

2D/3D Models 769-606/004-000	URL	Download
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Asset Administration Shell

Asset Administration Shell 769-606/004-000	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 769-606/004-000	URL	Download
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Subject to changes. Please also observe the further product documentation!

1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 6-pole;
Feedthrough flange; 4,00 mm²; gray

Installation Notes

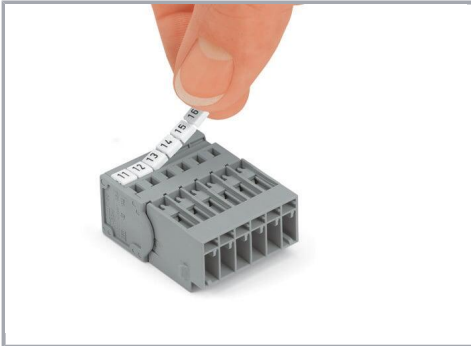
Conductor termination



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!

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