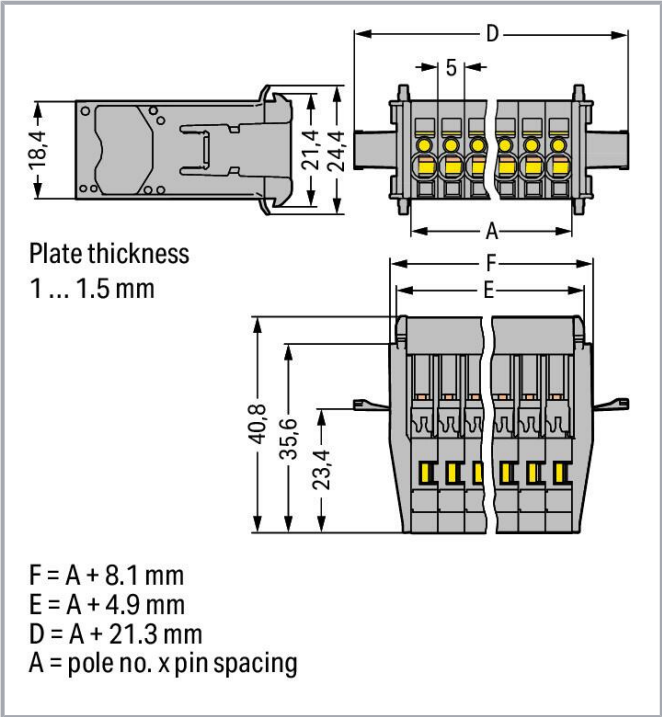


Data sheet | Item number: 769-608/005-000

1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 8-pole; Snap-in flange; 4,00 mm²; gray

www.wago.com/769-608/005-000



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	8
Total number of potentials	8

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 / 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	8
Wiring direction	Front-entry wiring

Physical data

Pin spacing	5 mm / 0.197 inches
Width	61.3 mm / 2.413 inches
Height	24.4 mm / 0.961 inches
Depth	40.8 mm / 1.606 inches

Mechanical Data

Variable coding	Yes
Direct ground contact to DIN-rail/drilled hole/housing	No
Mounting type	Snap-in 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)

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Flammability class per UL94	V0
Fire load	0.566 MJ
Weight	25.4 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)	20 pcs
Packaging type	Box
Country of origin	PL
GTIN	4044918840958
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.	EN 61984	2190419.02
	CCA DEKRA Certification B.V.	IEC 61984	NL-47799 /A1
	CSA CSA Group	C22.2	1101144
	UL	UL 1977	E 45171

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Underwriters Laboratories Inc.



UR
Underwriters Laboratories Inc.

UL 1059

E45172

Counterpart



Item no. 769-108/021-000

1-conductor female connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 8-pole; coding finger; Lateral locking levers; 4,00 mm²; gray

www.wago.com/769-108/021-000



Item no. 769-108

1-conductor female connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 8-pole; coding finger; 4,00 mm²; gray

www.wago.com/769-108



Item no. 769-128

2-conductor female connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 8-pole; coding finger; 4,00 mm²; gray

www.wago.com/769-128

Optional accessories

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

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

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

**Item no.: 769-435**

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

www.wago.com/769-435**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**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

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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

Downloads

Documentation

Bid Text

769-608/005-000 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
769-608/005-000 doc - Datei	2017 Oct 4	doc 25.6 kB	Download

Additional Information

pdf
2.3 MB

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CAD/CAE-Data

CAD data

2D/3D Models 769-608/005-000	URL	Download
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CAE data

EPLAN Data Portal 769-608/005-000	URL	Download
WSCAD Universe 769-608/005-000	URL	Download
ZUKEN Portal 769-608/005-000	URL	Download
EPLAN Data Portal 769-608/005-000	URL	Download

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WSCAD Universe 769-608/005-000

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Asset Administration Shell

Asset Administration Shell 769-608/005-000 [URL](#) [Download](#)

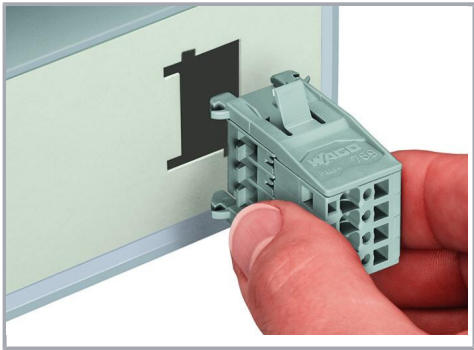
Environmental Product Compliance

Compliance Search

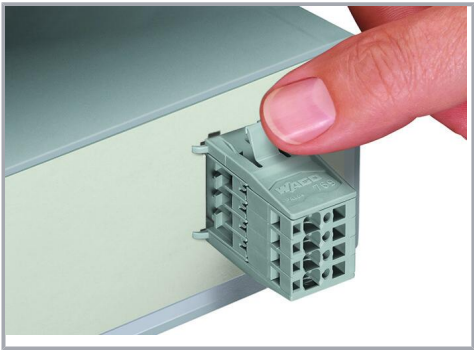
Environmental Product Compliance 769-608/005-000 [URL](#) [Download](#)
1-conductor male connector; CAGE CLAMP®; 4 mm²; Pin spacing 5 mm; 8-pole; Snap-in flange; 4,00 mm²; gray

Installation Notes

Installation



Insert a male connector with snap-in flanges (769-604/005-000) into the cutout.

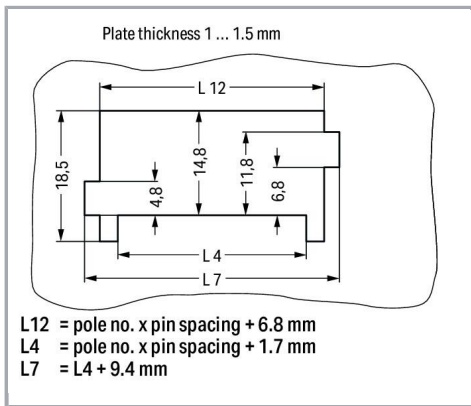


Male connector with snap-in flanges
Tool-free assembly



Tool-free assembly

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



Cutout

Male connectors with CAGE CLAMP® connection (769-6xx/005-000) and snap-in flanges

Conductor termination

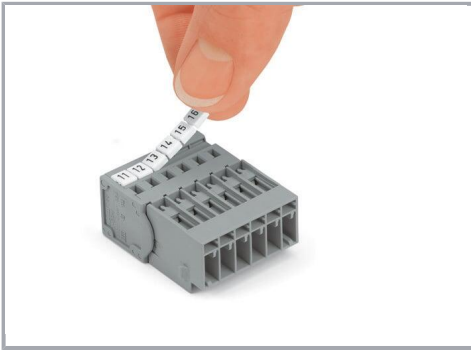


Operating tool

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

Marking

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



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!