

Data sheet | Item number: 769-605

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

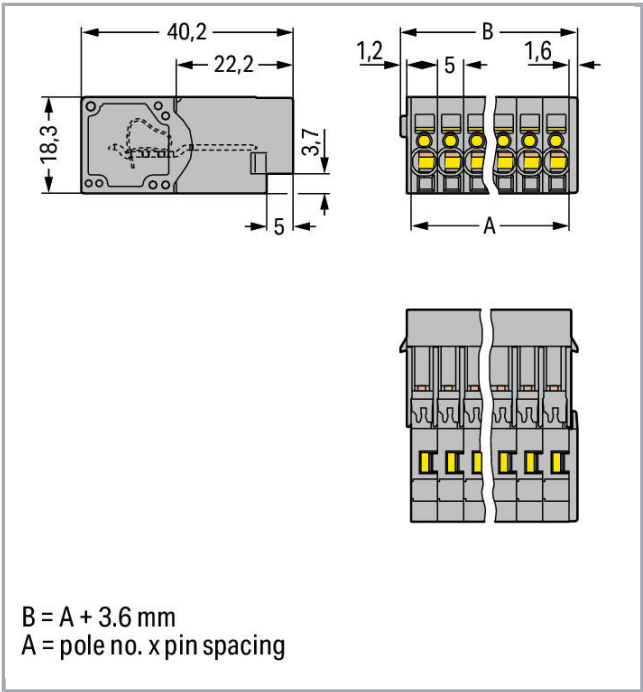
www.wago.com/769-605



RoHS
Compliant



Color: ■



Data

Electrical data

Ratings per IEC/EN 60664-1

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

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper

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

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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.	5
Total number of connection points	5
Total number of potentials	5
Wiring type	Front-entry wiring

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	28,6 mm / 1.126 inch
Height	18,3 mm / 0.72 inch
Depth	40,2 mm / 1.583 inch

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for conductor

Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0.301 MJ
Weight	15 g

Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	PL
GTIN	4044918521031
Customs tariff number	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	EN 61984	2190419.02

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DEKRA Certification B.V.



CCA	CCA DEKRA Certification B.V.	EN 60947	NTR NL- 7626
	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	20151210- E45171
	UR Underwriters Laboratories Inc.	UL 1059	20190731- E45172

Counterpart

Compatible products

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Protective Warning Marker



Item no.: 280-415

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

www.wago.com/280-415

Strain relief plate



Item no.: 769-1605

Strain relief housing; gray

www.wago.com/769-1605



Item no.: 769-412

Strain relief plate; gray

www.wago.com/769-412

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

Female plug



Item no.: 769-101

1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; gray

www.wago.com/769-101



Item no.: 769-101/000-016

1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; green-yellow

www.wago.com/769-101/000-016



Item no.: 769-101/022-000

1-conductor female plug; angled; 4 mm²; 1-pole; 4,00 mm²; gray

www.wago.com/769-101/022-000



Item no.: 769-101/022-016

1-conductor female plug; angled; 4 mm²; 1-pole; 4,00 mm²; green-yellow

www.wago.com/769-101/022-016



Item no.: 769-102

1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; gray

www.wago.com/769-102



Item no.: 769-102/000-036

1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-102/000-036

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

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**Item no.: 769-102/000-037**1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-102/000-037**Item no.: 769-103**1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; graywww.wago.com/769-103**Item no.: 769-103/000-036**1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-103/000-036**Item no.: 769-103/000-037**1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-103/000-037**Item no.: 769-103/000-038**1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray, blue, green-yellowwww.wago.com/769-103/000-038**Item no.: 769-103/000-039**1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; green-yellow, blue, graywww.wago.com/769-103/000-039**Item no.: 769-104**1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; graywww.wago.com/769-104**Item no.: 769-104/000-036**1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-104/000-036**Item no.: 769-104/000-037**1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-104/000-037**Item no.: 769-104/000-038**1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray, blue, green-yellowwww.wago.com/769-104/000-038**Item no.: 769-104/000-039**1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; green-yellow, blue, graywww.wago.com/769-104/000-039**Item no.: 769-105**1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; graywww.wago.com/769-105**Item no.: 769-105/000-036**1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-105/000-036**Item no.: 769-105/000-037**1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-105/000-037

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

**Item no.: 769-105/000-038**

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-105/000-038
**Item no.: 769-105/000-039**

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-105/000-039
**Item no.: 769-105/021-000**

1-conductor female plug; Locking lever; 4 mm²; 5-pole; 4,00 mm²; gray

www.wago.com/769-105/021-000
**Item no.: 769-121**

2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; gray

www.wago.com/769-121
**Item no.: 769-122**

2-conductor female connector; 4 mm²; 2-pole; 4,00 mm²; gray

www.wago.com/769-122
**Item no.: 769-123**

2-conductor female connector; 4 mm²; 3-pole; 4,00 mm²; gray

www.wago.com/769-123
**Item no.: 769-124**

2-conductor female connector; 4 mm²; 4-pole; 4,00 mm²; gray

www.wago.com/769-124
**Item no.: 769-125**

2-conductor female connector; 4 mm²; 5-pole; 4,00 mm²; gray

www.wago.com/769-125
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**Item no.: 216-101**

Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

www.wago.com/216-101
**Item no.: 216-102**

Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

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.: 216-104**

Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

www.wago.com/216-104
**Item no.: 216-201**

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white

www.wago.com/216-201
**Item no.: 216-202**

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray

www.wago.com/216-202
**Item no.: 216-203**

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red

www.wago.com/216-203
Item no.: 216-204

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

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Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; blackwww.wago.com/216-204**Item no.: 216-206**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; bluewww.wago.com/216-206**Marking accessories****Item no.: 2009-145**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/2009-145**Item no.: 2009-145/000-002**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

www.wago.com/2009-145/000-002**Item no.: 2009-145/000-005**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

www.wago.com/2009-145/000-005**Item no.: 2009-145/000-006**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

www.wago.com/2009-145/000-006**Item no.: 2009-145/000-007**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

www.wago.com/2009-145/000-007**Item no.: 2009-145/000-012**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/2009-145/000-012**Item no.: 2009-145/000-023**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

www.wago.com/2009-145/000-023**Item no.: 2009-145/000-024**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

www.wago.com/2009-145/000-024**Item no.: 210-831**

Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

www.wago.com/210-831**Item no.: 210-832**

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

www.wago.com/210-832**Item no.: 210-833**

Marking strips; on reel; 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.: 248-501**

Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card

www.wago.com/248-501

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

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**Item no.: 248-501/000-002**

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

www.wago.com/248-501/000-002**Item no.: 248-501/000-005**

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

www.wago.com/248-501/000-005**Item no.: 248-501/000-006**

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

www.wago.com/248-501/000-006**Item no.: 248-501/000-007**

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

www.wago.com/248-501/000-007**Item no.: 248-501/000-012**

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

www.wago.com/248-501/000-012**Item no.: 248-501/000-017**

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

www.wago.com/248-501/000-017**Item no.: 248-501/000-023**

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

www.wago.com/248-501/000-023**Item no.: 248-501/000-024**

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

www.wago.com/248-501/000-024**tools****Item no.: 210-490**

Operating tool

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

Push-button; loose

www.wago.com/769-434**Downloads****Documentation****Bid Text**

769-605 GAEB X81 - Datei	Feb 19, 2019	xml 3.2 kB	Download
769-605 doc - Datei	Oct 4, 2017	doc 25.1 kB	Download

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

CAD/CAE-Data

CAD data

2D/3D Models 769-605	URL	Download
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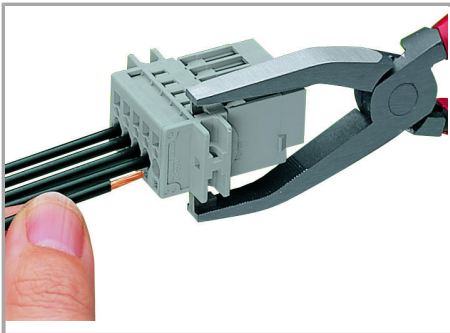
CAE data

EPLAN Data Portal 769-605	URL	Download
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WSCAD Universe 769-605	URL	Download
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Installation Notes

Inserting a conductor

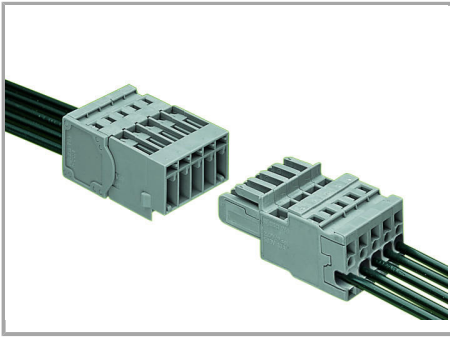


Operating tool

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

Application

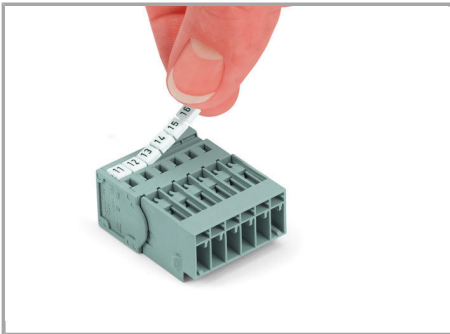
Subject to changes. Please also observe the further product documentation!



Male connector with CAGE CLAMP® connection

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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