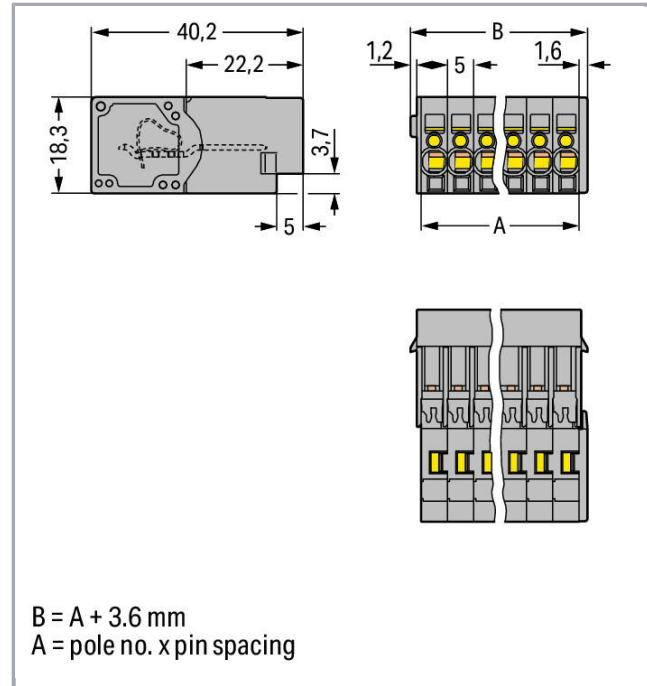


Data sheet | Item number: 769-605

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

www.wago.com/769-605



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) ≙ Overtoltage 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!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Nominal cross section	4 mm ²
Solid conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
No. of poles	5
Total number of connection points	5
Total number of potentials	5
Type of wiring	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 conductors

Material Data

Color	gray
Insulating 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 No.	85366990990

Approvals / Certificates




Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	EN 61984	2190419.02


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

DEKRA Certification B.V.





	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

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

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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

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

tools



Item no.: 210-490
Operating tool

www.wago.com/210-490



Item no.: 769-434
Push-button; loose

www.wago.com/769-434

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

www.wago.com/216-204















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



Item no.: 216-206
 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue

www.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
	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




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

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	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















Insulation stop

	Item no.: 769-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip; white	www.wago.com/769-470
	Item no.: 769-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip; light gray	www.wago.com/769-471
	Item no.: 769-472 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip; dark gray	www.wago.com/769-472











Female plug

	Item no.: 769-101 1-conductor female plug; 4 mm ² ; 1-pole; 4,00 mm ² ; gray	www.wago.com/769-101
	Item no.: 769-101/000-016 1-conductor female plug; 4 mm ² ; 1-pole; 4,00 mm ² ; green-yellow	www.wago.com/769-101/000-016
	Item no.: 769-101/022-000 1-conductor female plug; angled; 4 mm ² ; 1-pole; 4,00 mm ² ; gray	www.wago.com/769-101/022-000
	Item no.: 769-101/022-016 1-conductor female plug; angled; 4 mm ² ; 1-pole; 4,00 mm ² ; green-yellow	www.wago.com/769-101/022-016

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

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

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

	Item no.: 769-105/000-036 1-conductor female plug; 4 mm ² ; 5-pole; 4,00 mm ² ; gray, green-yellow	www.wago.com/769-105/000-036
	Item no.: 769-105/000-037 1-conductor female plug; 4 mm ² ; 5-pole; 4,00 mm ² ; green-yellow, gray	www.wago.com/769-105/000-037
	Item no.: 769-105/000-038 1-conductor female plug; 4 mm ² ; 5-pole; 4,00 mm ² ; gray, blue, green-yellow	www.wago.com/769-105/000-038
	Item no.: 769-105/000-039 1-conductor female plug; 4 mm ² ; 5-pole; 4,00 mm ² ; green-yellow, blue, gray	www.wago.com/769-105/000-039
	Item no.: 769-105/021-000 1-conductor female plug; Locking lever; 4 mm ² ; 5-pole; 4,00 mm ² ; gray	www.wago.com/769-105/021-000
	Item no.: 769-121 2-conductor female connector; 4 mm ² ; 1-pole; 4,00 mm ² ; gray	www.wago.com/769-121
	Item no.: 769-122 2-conductor female connector; 4 mm ² ; 2-pole; 4,00 mm ² ; gray	www.wago.com/769-122
	Item no.: 769-123 2-conductor female connector; 4 mm ² ; 3-pole; 4,00 mm ² ; gray	www.wago.com/769-123
	Item no.: 769-124 2-conductor female connector; 4 mm ² ; 4-pole; 4,00 mm ² ; gray	www.wago.com/769-124
	Item no.: 769-125 2-conductor female connector; 4 mm ² ; 5-pole; 4,00 mm ² ; gray	www.wago.com/769-125

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

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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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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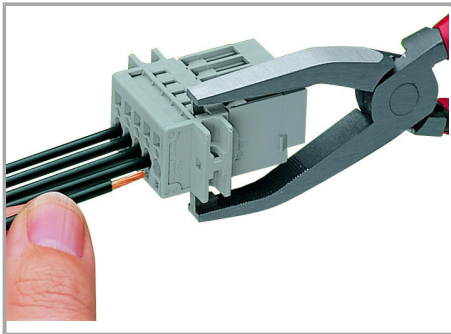
CAE data

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

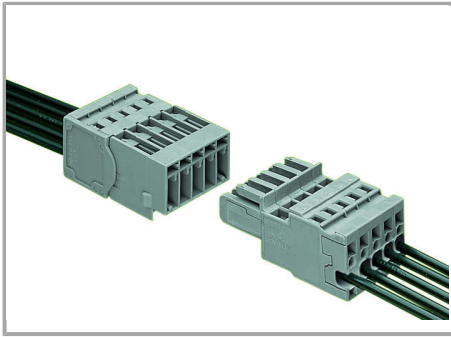


Operating tool

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

Application

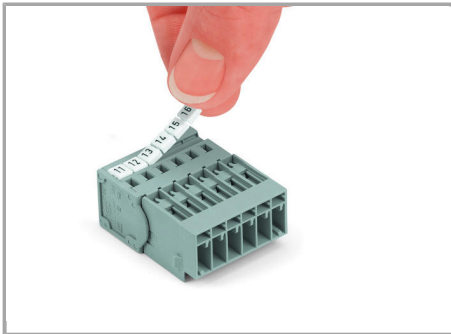
Subject to changes. Please also observe the further product documentation!



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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