



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	40,4 mm / 1.591 inch
Height from the surface	18,3 mm / 0.72 inch
Depth	40,2 mm / 1.583 inch

Mechanical data

Mounting type	Mounting flange
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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	0.34 MJ
Weight	16.3 g

Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	PL
GTIN	4044918521055
Customs tariff number	85366990990

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

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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

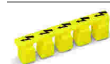
Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	20190731-E45172
	UR Underwriters Laboratories Inc.	UL 1977	20151210-E45171

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

Counterpart

Compatible products

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

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

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

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	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
	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

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**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**Strain relief plate****Item no.: 769-410**

Strain relief plate; gray

www.wago.com/769-410**Item no.: 769-412**

Strain relief plate; gray

www.wago.com/769-412**assembling****Item no.: 769-499**

Fixing screw M2.5 x 16; and hexagon nut M2.5

www.wago.com/769-499**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 platedwww.wago.com/216-101**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin platedwww.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.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin platedwww.wago.com/216-104**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; whitewww.wago.com/216-201**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; graywww.wago.com/216-202**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; redwww.wago.com/216-203**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; blackwww.wago.com/216-204

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Hansastr. 27

32423 Minden

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Email: info.de@wago.com | Web: www.wago.com

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**Item no.: 216-206**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; bluewww.wago.com/216-206**Female plug****Item no.: 769-101**1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; graywww.wago.com/769-101**Item no.: 769-101/000-016**1-conductor female plug; 4 mm²; 1-pole; 4,00 mm²; green-yellowwww.wago.com/769-101/000-016**Item no.: 769-102**1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; graywww.wago.com/769-102**Item no.: 769-102/000-036**1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-102/000-036**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

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Hansastr. 27

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**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**Item no.: 769-105/000-038**1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray, blue, green-yellowwww.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, graywww.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; graywww.wago.com/769-105/021-000**Item no.: 769-121**2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; graywww.wago.com/769-121**Item no.: 769-122**2-conductor female connector; 4 mm²; 2-pole; 4,00 mm²; graywww.wago.com/769-122**Item no.: 769-123**2-conductor female connector; 4 mm²; 3-pole; 4,00 mm²; graywww.wago.com/769-123**Item no.: 769-124**2-conductor female connector; 4 mm²; 4-pole; 4,00 mm²; graywww.wago.com/769-124**Item no.: 769-125**2-conductor female connector; 4 mm²; 5-pole; 4,00 mm²; graywww.wago.com/769-125**Downloads****Documentation****Bid Text**

769-605/002-000

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

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Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

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doc - Datei	Oct 4, 2017	doc 25.6 kB	Download
769-605/002-000 GAEB X81 - Datei	Feb 19, 2019	xml 3.3 kB	Download

CAD/CAE-Data

CAD data

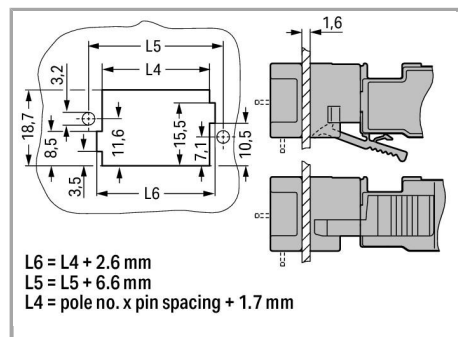
2D/3D Models 769-605/002-000	URL	Download
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CAE data

EPLAN Data Portal 769-605/002-000	URL	Download
WSCAD Universe 769-605/002-000	URL	Download
ZUKEN Portal 769-605/002-000	URL	Download

Installation Notes

Installation

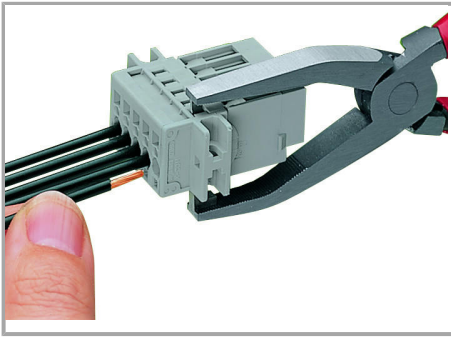


Cutout

Male headers with solder pins and fixing flanges

Inserting a conductor

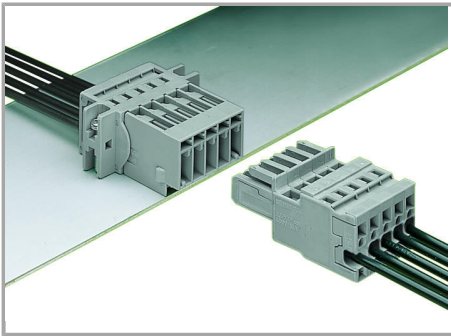
Subject to changes. Please also observe the further product documentation!



Operating tool

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

Application

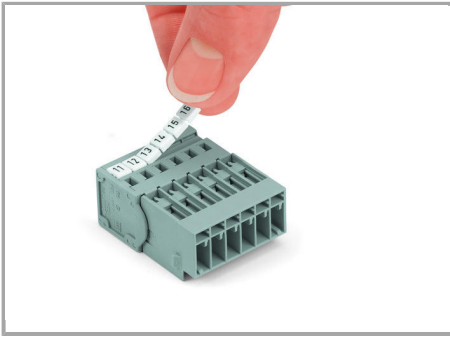


Male connector with CAGE CLAMP® and
mounting flanges

1-connector female plug, straight

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!

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