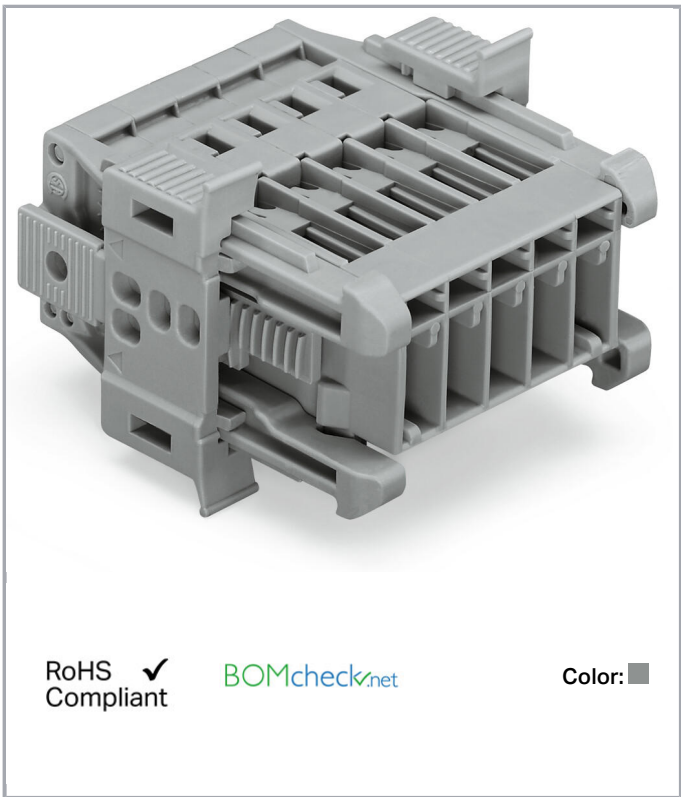


Data sheet | Item number: 769-608/006-000

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

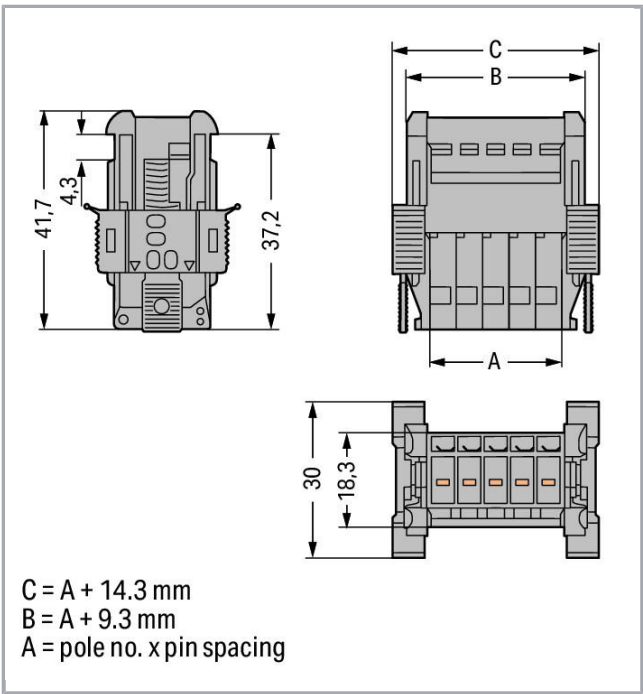
www.wago.com/769-608/006-000



RoHS Compliant

BOMcheck.net

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 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
Pole No.	8
Total number of connection points	8
Total number of potentials	8
Wiring type	Side-entry wiring

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	54,3 mm / 2.138 inch
Height	30 mm / 1.181 inch
Depth	41,7 mm / 1.642 inch

Mechanical data

Mounting type	Snap-in
---------------	---------

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	0.61 MJ
Weight	28.3 g

Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	PL
GTIN	4045454917050
Customs tariff number	85366990990

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Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144

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

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	

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

Strain relief plate; gray

www.wago.com/769-410**Item no.: 769-413**

Strain relief plate; gray

www.wago.com/769-413**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**Item no.: 216-206**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; bluewww.wago.com/216-206**Coding****Item no.: 769-435**

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

www.wago.com/769-435**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

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**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**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

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**Item no.: 769-105/000-036**

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

www.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, gray

www.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-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.: 769-106**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray

www.wago.com/769-106**Item no.: 769-106/000-006**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; blue

www.wago.com/769-106/000-006**Item no.: 769-106/000-036**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-106/000-036**Item no.: 769-106/000-037**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-106/000-037**Item no.: 769-106/000-038**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-106/000-038**Item no.: 769-106/000-039**

1-conductor female plug; 4 mm²; 6-pole; 4,00 mm²; green-yellow, blue, gray

www.wago.com/769-106/000-039**Item no.: 769-107**

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; gray

www.wago.com/769-107**Item no.: 769-107/000-036**

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; gray, green-yellow

www.wago.com/769-107/000-036**Item no.: 769-107/000-037**

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; green-yellow, gray

www.wago.com/769-107/000-037**Item no.: 769-107/000-038**

1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; gray, blue, green-yellow

www.wago.com/769-107/000-038

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**Item no.: 769-107/000-039**1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; green-yellow, blue, graywww.wago.com/769-107/000-039**Item no.: 769-108**1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; graywww.wago.com/769-108**Item no.: 769-108/000-036**1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray, green-yellowwww.wago.com/769-108/000-036**Item no.: 769-108/000-037**1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; green-yellow, graywww.wago.com/769-108/000-037**Item no.: 769-108/000-038**1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray, blue, green-yellowwww.wago.com/769-108/000-038**Item no.: 769-108/000-039**1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; green-yellow, blue, graywww.wago.com/769-108/000-039**Item no.: 769-108/021-000**1-conductor female plug; Locking lever; 4 mm²; 8-pole; 4,00 mm²; graywww.wago.com/769-108/021-000**Item no.: 769-121**2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; graywww.wago.com/769-121**Item no.: 769-121/000-016**2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; green-yellowwww.wago.com/769-121/000-016**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**Item no.: 769-126**2-conductor female connector; 4 mm²; 6-pole; 4,00 mm²; graywww.wago.com/769-126**Item no.: 769-127**2-conductor female connector; 4 mm²; 7-pole; 4,00 mm²; graywww.wago.com/769-127

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

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**Item no.: 769-128**2-conductor female connector; 4 mm²; 8-pole; 4,00 mm²; graywww.wago.com/769-128**tools****Item no.: 210-490**

Operating tool

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

Push-button; loose

www.wago.com/769-434**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

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

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**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**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**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**Downloads****Documentation****Bid Text**

769-608/006-000	Feb 19, 2019	xml	Download
GAEB X81 - Datei		3.2 kB	
769-608/006-000	Oct 4, 2017	doc	Download
doc - Datei		25.6 kB	

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

CAD/CAE-Data

CAD data

2D/3D Models 769-608/006-000	URL	Download
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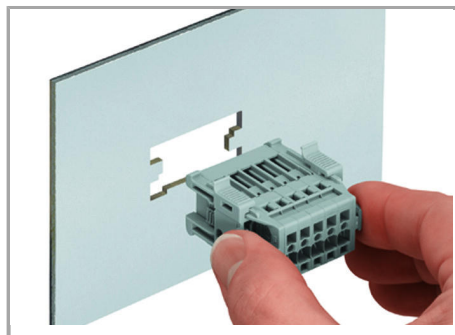
CAE data

EPLAN Data Portal 769-608/006-000	URL	Download
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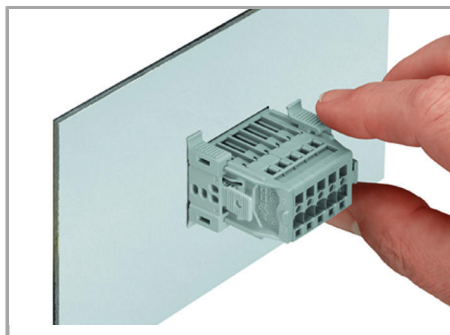
WSCAD Universe 769-608/006-000	URL	Download
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Installation Notes

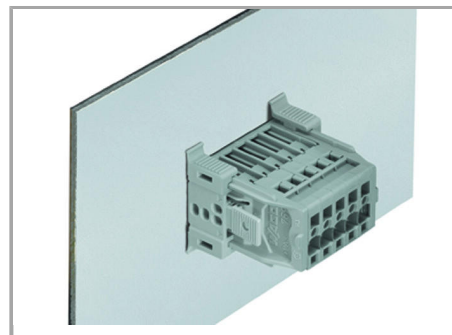
Assembly



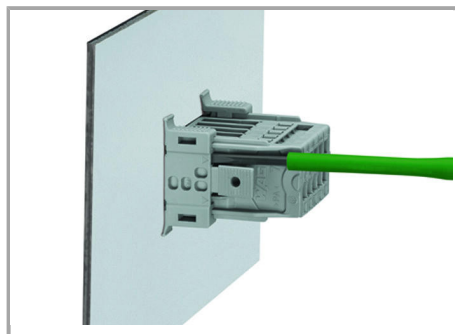
Insert male connector with snap-in flanges (769-605/006-000) into the cutout.



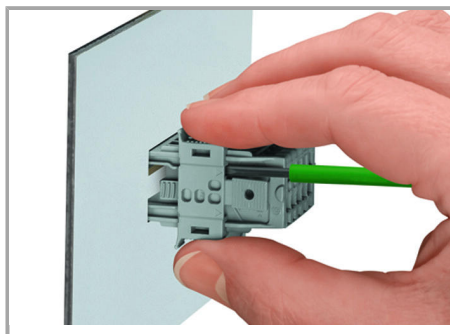
Secure the snap-in flange.



Male connector with snap-in flanges (769-605/006-000) into the cutout

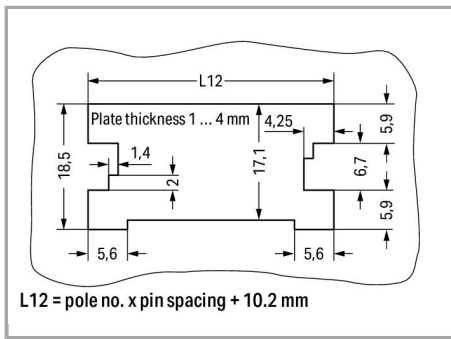


For removal, insert operating tool (2.5 mm blade) into release slot.



Press center part on both the top and bottom of the connector. Then remove snap-in flange.

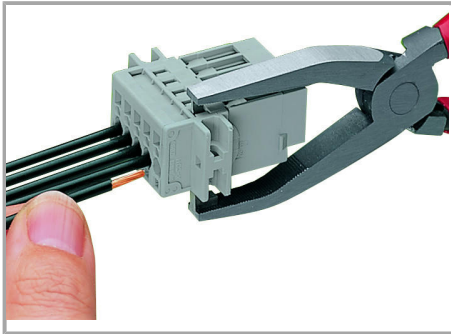
Subject to changes. Please also observe the further product documentation!



Sheet metal cutout (for female plugs without locking levers)

Male connectors with CAGE CLAMP® connection (769-6xx/006-000) and snap-in flanges

Inserting a conductor

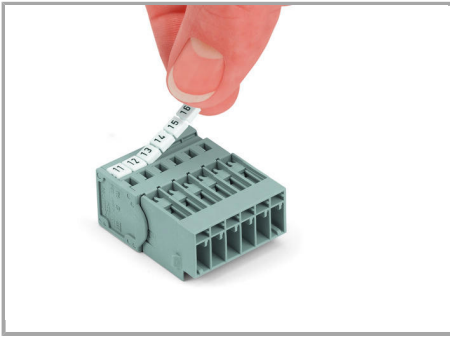


Operating tool

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](#)

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