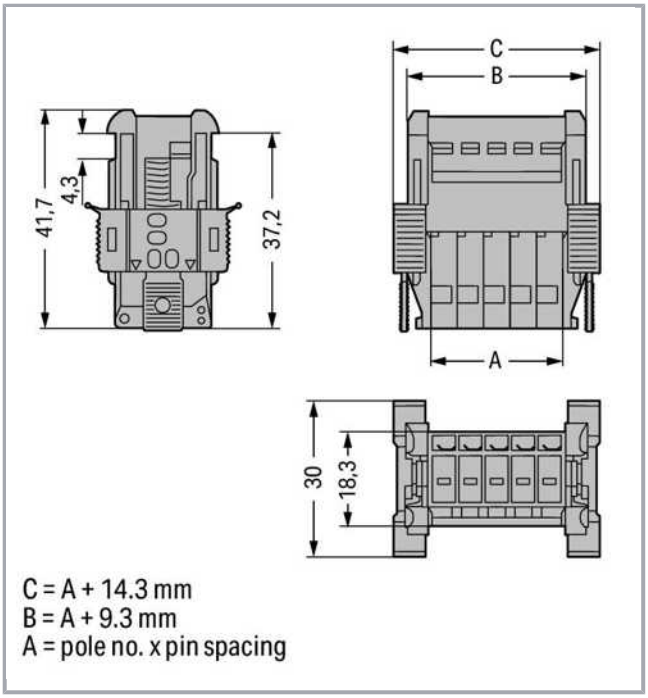
Data sheet | Item number: 769-611/006-000

1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 11-pole; 4,00 mm²; gray

www.wago.com/769-611_006-000



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) ≙ 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
No. of poles	11
Total number of connection points	11
Total number of potentials	11
Type of wiring	Side-entry wiring

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	69.3 mm / 2.728 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 conductors

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.777 MJ
Weight	36.9 g

Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	PL
GTIN	4045454917098
Customs Tariff No.	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

Item no.769-111
1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; gray

www.wago.com/769-111

Item no.769-111/021-000
1-conductor female plug; Locking lever; 4 mm²; 11-pole; 4,00 mm²; gray

www.wago.com/769-111/021-000

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Item no.769-131
2-conductor female connector; 4 mm²; 11-pole; 4,00 mm²; gray

www.wago.com/769-131

Compatible products

tools

	Item no.: 210-490 Operating tool	www.wago.com/210-490
	Item no.: 769-434 Push-button; loose	www.wago.com/769-434

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.: 769-102 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
	Item no.: 769-102/000-037 1-conductor female plug; 4 mm²; 2-pole; 4,00 mm²; green-yellow, gray	www.wago.com/769-102 /000-037
	Item no.: 769-103 1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray	www.wago.com/769-103
	Item no.: 769-103/000-036 1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; gray, green-yellow	www.wago.com/769-103 /000-036

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	Item no.: 769-103/000-037 1-conductor female plug; 4 mm²; 3-pole; 4,00 mm²; green-yellow, gray	www.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-yellow	www.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, gray	www.wago.com/769-103/000-039
	Item no.: 769-104 1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray	www.wago.com/769-104
	Item no.: 769-104/000-036 1-conductor female plug; 4 mm²; 4-pole; 4,00 mm²; gray, green-yellow	www.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, gray	www.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-yellow	www.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, gray	www.wago.com/769-104/000-039
	Item no.: 769-105 1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray	www.wago.com/769-105
	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

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	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
	Item no.: 769-107/000-039 1-conductor female plug; 4 mm²; 7-pole; 4,00 mm²; green-yellow, blue, gray	www.wago.com/769-107/000-039
	Item no.: 769-108 1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray	www.wago.com/769-108
	Item no.: 769-108/000-036 1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; gray, green-yellow	www.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, gray	www.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-yellow	www.wago.com/769-108/000-038

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	Item no.: 769-108/000-039 1-conductor female plug; 4 mm²; 8-pole; 4,00 mm²; green-yellow, blue, gray	www.wago.com/769-108/000-039
	Item no.: 769-109 1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray	www.wago.com/769-109
	Item no.: 769-109/000-036 1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray, green-yellow	www.wago.com/769-109/000-036
	Item no.: 769-109/000-037 1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; green-yellow, gray	www.wago.com/769-109/000-037
	Item no.: 769-109/000-038 1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; gray, blue, green-yellow	www.wago.com/769-109/000-038
	Item no.: 769-109/000-039 1-conductor female plug; 4 mm²; 9-pole; 4,00 mm²; green-yellow, blue, gray	www.wago.com/769-109/000-039
	Item no.: 769-110 1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray	www.wago.com/769-110
	Item no.: 769-110/000-036 1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray, green-yellow	www.wago.com/769-110/000-036
	Item no.: 769-110/000-037 1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; green-yellow, gray	www.wago.com/769-110/000-037
	Item no.: 769-110/000-038 1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; gray, blue, green-yellow	www.wago.com/769-110/000-038
	Item no.: 769-110/000-039 1-conductor female plug; 4 mm²; 10-pole; 4,00 mm²; green-yellow, blue, gray	www.wago.com/769-110/000-039
	Item no.: 769-111/000-036 1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; gray, green-yellow	www.wago.com/769-111/000-036
	Item no.: 769-111/000-037 1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; green-yellow, gray	www.wago.com/769-111/000-037
	Item no.: 769-111/000-038 1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; gray, blue, green-yellow	www.wago.com/769-111/000-038

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	Item no.: 769-111/000-039 1-conductor female plug; 4 mm²; 11-pole; 4,00 mm²; green-yellow, blue, gray	www.wago.com/769-111/000-039
	Item no.: 769-121 2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; gray	www.wago.com/769-121
	Item no.: 769-121/000-016 2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; green-yellow	www.wago.com/769-121/000-016
	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
	Item no.: 769-126 2-conductor female connector; 4 mm²; 6-pole; 4,00 mm²; gray	www.wago.com/769-126
	Item no.: 769-127 2-conductor female connector; 4 mm²; 7-pole; 4,00 mm²; gray	www.wago.com/769-127
	Item no.: 769-128 2-conductor female connector; 4 mm²; 8-pole; 4,00 mm²; gray	www.wago.com/769-128
	Item no.: 769-129 2-conductor female connector; 4 mm²; 9-pole; 4,00 mm²; gray	www.wago.com/769-129
	Item no.: 769-130 2-conductor female connector; 4 mm²; 10-pole; 4,00 mm²; gray	www.wago.com/769-130

Coding

	Item no.: 769-435 Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange	www.wago.com/769-435

Strain relief plate

	Item no.: 769-410 Strain relief plate; gray	www.wago.com/769-410
	Item no.: 769-414 Strain relief plate; gray	www.wago.com/769-414

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	

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	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

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

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; white	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; white	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

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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

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

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

Downloads

Documentation

Bid Text

769-611/006-000 doc - Datei	Oct 4, 2017	doc 25.6 kB	Download
769-611/006-000 GAEB X81 - Datei	Feb 19, 2019	xml 3.2 kB	Download

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 769-611/006-000	URL	Download

CAE data

EPLAN Data Portal 769-611/006-000	URL	Download
WSCAD Universe 769-611/006-000	URL	Download

Installation Notes

Assembly

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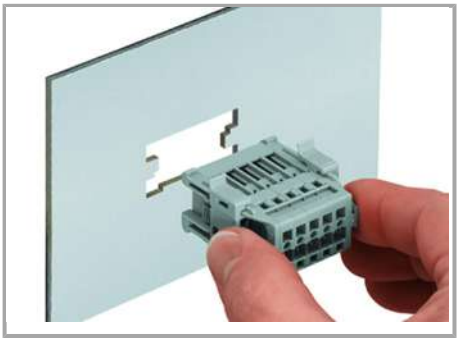
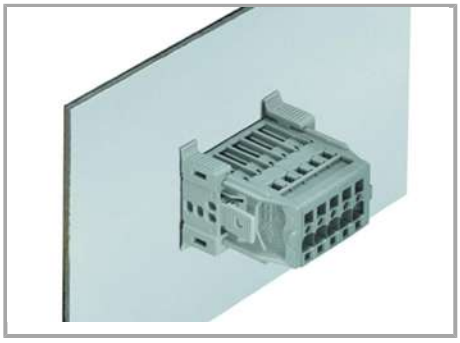
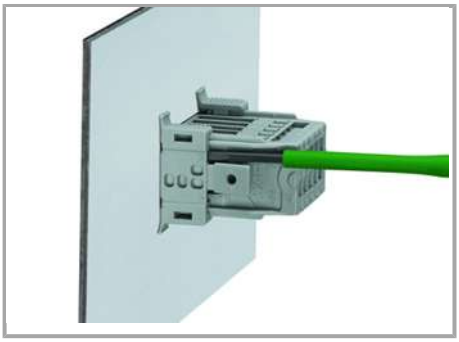


Insert male connector with snap-in flanges (769-605/006-000) into the cutout.

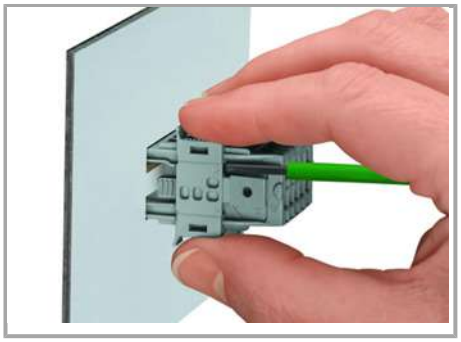
Secure the snap-in flange.



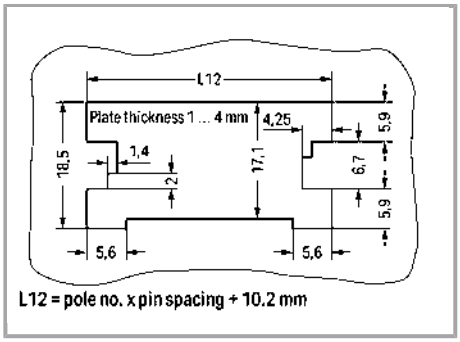
Male connector with snap-in flanges (769-605/006-000) into the cutout



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.



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

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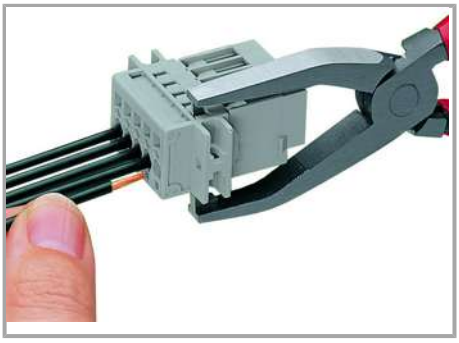
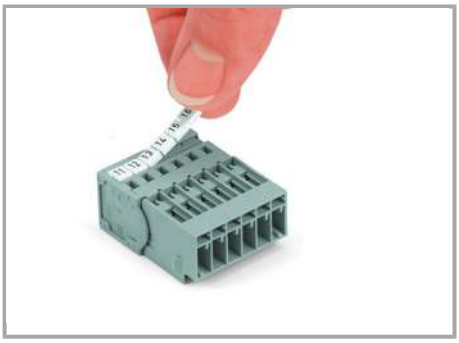


Operating tool

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

Marking



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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Do you have any questions about our products?
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