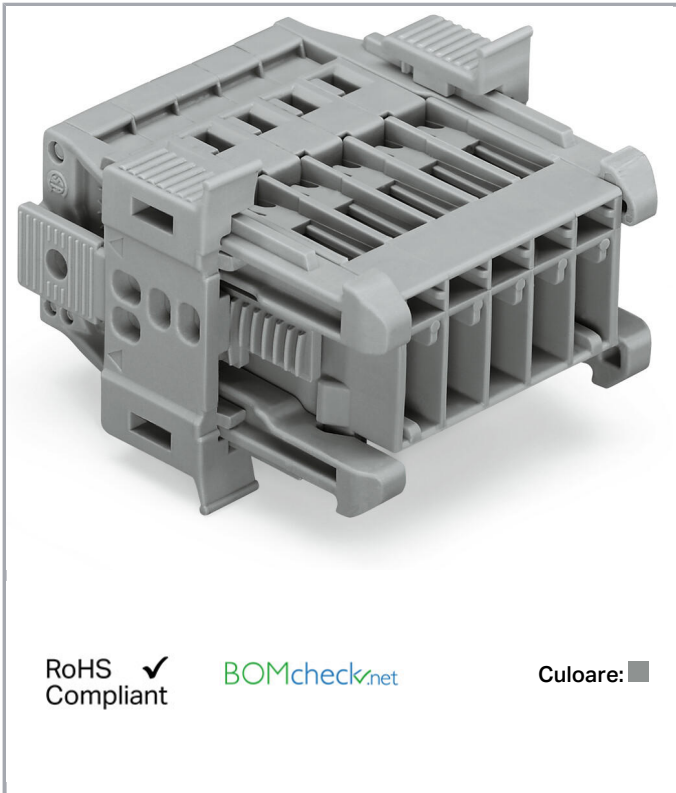


## Fișă tehnică | Număr articol: 769-604/006-000

1-conductor male connector; Snap-in flange; 4 mm<sup>2</sup>; Pin spacing 5 mm; 4-pole; 4,00 mm<sup>2</sup>; gray

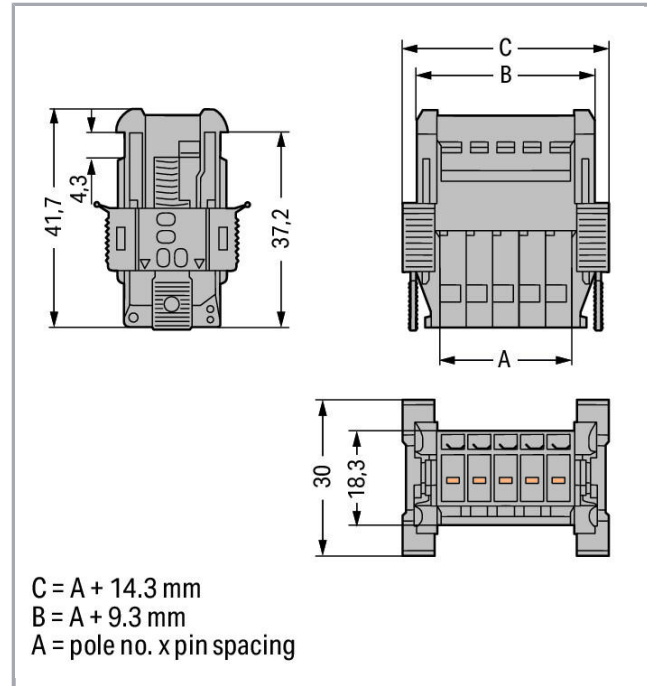
[www.wago.com/769-604/006-000](http://www.wago.com/769-604/006-000)



RoHS  Compliant

BOMcheck.net

Culoare: ■



### Date

### 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

Supus modificărilor.

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Nominal cross-section	4 mm <sup>2</sup>
Solid conductor	0,08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Pole No.	4
Total number of connection points	4
Total number of potentials	4
Wiring type	Side-entry wiring

**Geometrical Data**

Pin spacing	5 mm / 0.197 inch
Width	34,3 mm / 1.35 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	0,391 MJ
Weight	17 g

**Commercial data**

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	PL
GTIN	4045454917012
Customs tariff number	85366990990



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## Aprobări / certificate

### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144

### UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UR Underwriters Laboratories Inc.	UL 1059	20190731-E45172
	UR Underwriters Laboratories Inc.	UL 1977	20151210-E45171

## Counterpart

## Produse compatibile

### tools



Nr. articol: 210-490  
Operating tool

[www.wago.com/210-490](http://www.wago.com/210-490)

Nr. articol: 769-434

Supus modificărilor.

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Push-button; loose

[www.wago.com/769-434](http://www.wago.com/769-434)

## ferrule

	<b>Nr. articol: 216-101</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-101">www.wago.com/216-101</a>
	<b>Nr. articol: 216-102</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-102">www.wago.com/216-102</a>
	<b>Nr. articol: 216-103</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-103">www.wago.com/216-103</a>
	<b>Nr. articol: 216-104</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-104">www.wago.com/216-104</a>
	<b>Nr. articol: 216-201</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white	<a href="http://www.wago.com/216-201">www.wago.com/216-201</a>
	<b>Nr. articol: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray	<a href="http://www.wago.com/216-202">www.wago.com/216-202</a>
	<b>Nr. articol: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red	<a href="http://www.wago.com/216-203">www.wago.com/216-203</a>
	<b>Nr. articol: 216-204</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black	<a href="http://www.wago.com/216-204">www.wago.com/216-204</a>
	<b>Nr. articol: 216-206</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; blue	<a href="http://www.wago.com/216-206">www.wago.com/216-206</a>
















## Female plug

	<b>Nr. articol: 769-101</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-101">www.wago.com/769-101</a>
	<b>Nr. articol: 769-101/000-016</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; green-yellow	<a href="http://www.wago.com/769-101/000-016">www.wago.com/769-101/000-016</a>
	<b>Nr. articol: 769-102</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-102">www.wago.com/769-102</a>
	<b>Nr. articol: 769-102/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-102/000-036">www.wago.com/769-102/000-036</a>
	<b>Nr. articol: 769-102/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-102/000-037">www.wago.com/769-102/000-037</a>
	<b>Nr. articol: 769-103</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-103">www.wago.com/769-103</a>

Supus modificărilor.




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	<b>Nr. articol: 769-103/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-103/000-036">www.wago.com/769-103/000-036</a>
	<b>Nr. articol: 769-103/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-103/000-037">www.wago.com/769-103/000-037</a>
	<b>Nr. articol: 769-103/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-103/000-038">www.wago.com/769-103/000-038</a>
	<b>Nr. articol: 769-103/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-103/000-039">www.wago.com/769-103/000-039</a>
	<b>Nr. articol: 769-104</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-104">www.wago.com/769-104</a>
	<b>Nr. articol: 769-104/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray, green-yellow	<a href="http://www.wago.com/769-104/000-036">www.wago.com/769-104/000-036</a>
	<b>Nr. articol: 769-104/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; green-yellow, gray	<a href="http://www.wago.com/769-104/000-037">www.wago.com/769-104/000-037</a>
	<b>Nr. articol: 769-104/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray, blue, green-yellow	<a href="http://www.wago.com/769-104/000-038">www.wago.com/769-104/000-038</a>
	<b>Nr. articol: 769-104/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; green-yellow, blue, gray	<a href="http://www.wago.com/769-104/000-039">www.wago.com/769-104/000-039</a>
	<b>Nr. articol: 769-104/021-000</b> 1-conductor female plug; Locking lever; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-104/021-000">www.wago.com/769-104/021-000</a>
	<b>Nr. articol: 769-121</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-121">www.wago.com/769-121</a>
	<b>Nr. articol: 769-121/000-016</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 1-pole; 4,00 mm <sup>2</sup> ; green-yellow	<a href="http://www.wago.com/769-121/000-016">www.wago.com/769-121/000-016</a>
	<b>Nr. articol: 769-122</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 2-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-122">www.wago.com/769-122</a>
	<b>Nr. articol: 769-123</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 3-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-123">www.wago.com/769-123</a>
	<b>Nr. articol: 769-124</b> 2-conductor female connector; 4 mm <sup>2</sup> ; 4-pole; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/769-124">www.wago.com/769-124</a>

Supus modificărilor.

## Insulation stop

	<b>Nr. articol: 769-470</b> Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 5 pieces/strip; white	<a href="http://www.wago.com/769-470">www.wago.com/769-470</a>
	<b>Nr. articol: 769-471</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray	<a href="http://www.wago.com/769-471">www.wago.com/769-471</a>
	<b>Nr. articol: 769-472</b> Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip; dark gray	<a href="http://www.wago.com/769-472">www.wago.com/769-472</a>

## Protective Warning Marker

	<b>Nr. articol: 280-415</b> Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	<a href="http://www.wago.com/280-415">www.wago.com/280-415</a>
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## Coding

	<b>Nr. articol: 769-435</b> Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors; orange	<a href="http://www.wago.com/769-435">www.wago.com/769-435</a>
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## Strain relief plate

	<b>Nr. articol: 769-410</b> Strain relief plate; gray	<a href="http://www.wago.com/769-410">www.wago.com/769-410</a>
	<b>Nr. articol: 769-412</b> Strain relief plate; gray	<a href="http://www.wago.com/769-412">www.wago.com/769-412</a>















## Marking accessories

	<b>Nr. articol: 2009-145</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-145">www.wago.com/2009-145</a>
	<b>Nr. articol: 2009-145/000-002</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a>
	<b>Nr. articol: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a>
	<b>Nr. articol: 2009-145/000-006</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a>
	<b>Nr. articol: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a>
	<b>Nr. articol: 2009-145/000-012</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a>
	<b>Nr. articol: 2009-145/000-023</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a>

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	<b>Nr. articol: 2009-145/000-024</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a>
	<b>Nr. articol: 210-831</b> Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-831">www.wago.com/210-831</a>
	<b>Nr. articol: 210-832</b> Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-832">www.wago.com/210-832</a>
	<b>Nr. articol: 210-833</b> Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-833">www.wago.com/210-833</a>
	<b>Nr. articol: 210-834</b> Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-834">www.wago.com/210-834</a>
	<b>Nr. articol: 248-501</b> Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	<a href="http://www.wago.com/248-501">www.wago.com/248-501</a>
	<b>Nr. articol: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>
	<b>Nr. articol: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>
	<b>Nr. articol: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>
	<b>Nr. articol: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray	<a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>
	<b>Nr. articol: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange	<a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>
	<b>Nr. articol: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green	<a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>
	<b>Nr. articol: 248-501/000-023</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green	<a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a>
	<b>Nr. articol: 248-501/000-024</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	<a href="http://www.wago.com/248-501/000-024">www.wago.com/248-501/000-024</a>

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## Descărcări Documentation

### Additional Information

Technical explanations

Apr 3, 2019

pdf  
2,1 MB

Descărcare

## CAD/CAE-Data

### CAD data

2D/3D Models 769-604/006-000

URL

Descărcare

### CAE data

EPLAN Data Portal 769-604/006-000

URL

Descărcare

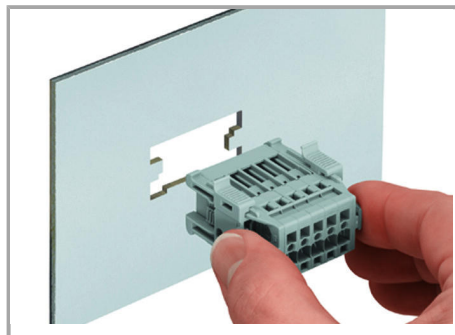
WSCAD Universe 769-604/006-000

URL

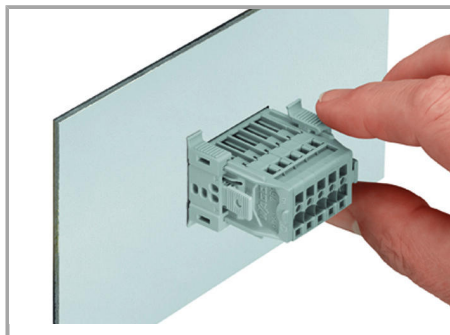
Descărcare

## Installation Notes

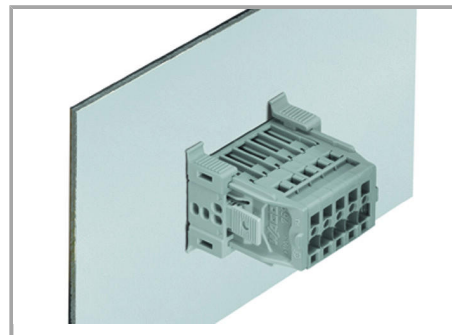
### Assembly



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



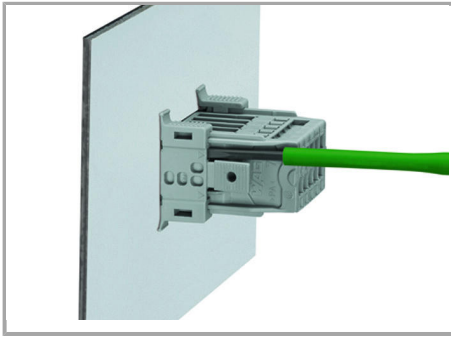
Secure the snap-in flange.



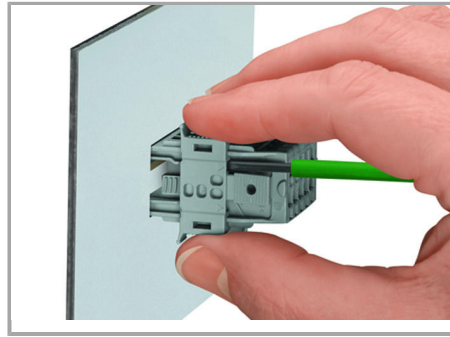
Male connector with snap-in flanges (769-605/006-000) into the cutout

Supus modificărilor.

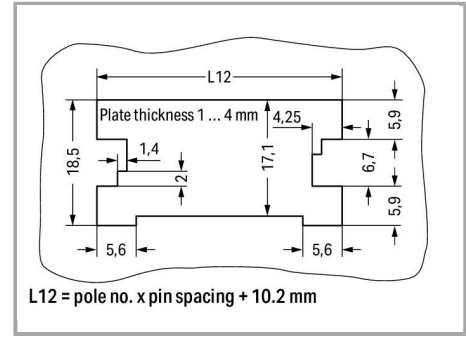




For removal, insert operating tool (2.5 mm blade) into release slot.



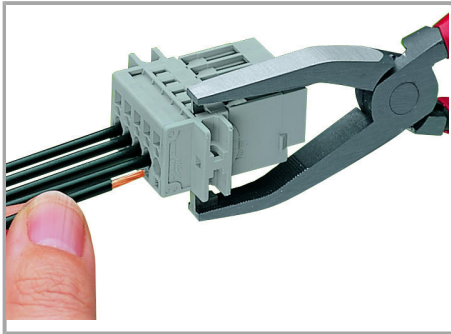
Press center part on both the top and bottom of the connector. Then remove snap-in flange.



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

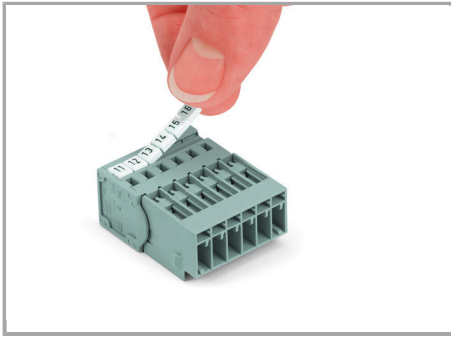


Operating tool

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

#### Marking

Supus modificărilor.



Labeling a male connector with  
CAGE CLAMP® connection via Mini-WSB  
quick markers.

## Familie de produse

### X-COM

Afișare globală produse din familie.

Supus modificărilor.