

## Fișă tehnică | Număr articol: 769-604

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

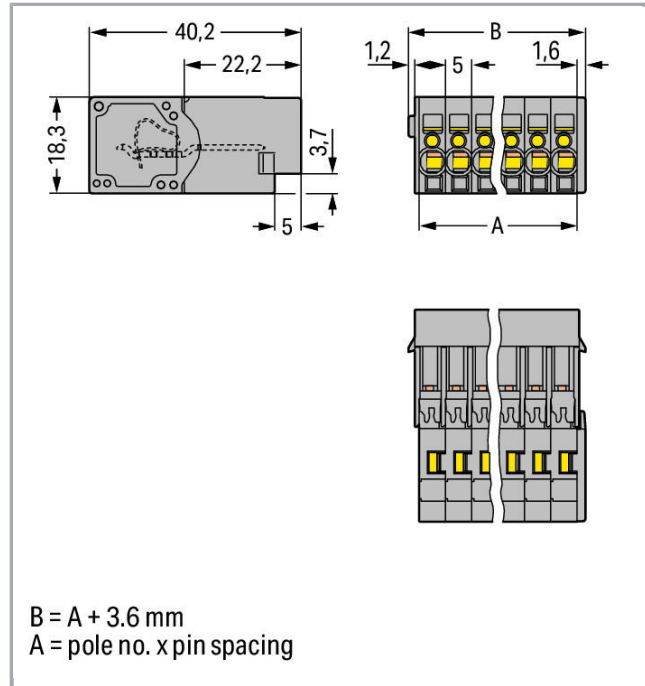
[www.wago.com/769-604](http://www.wago.com/769-604)



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.

WAGO Kontakttechnik GmbH & Co. KG  
/Representative Office Romania  
Sos. Pipera-Tunari nr. 1/1  
building 1, 2nd floor | 077190 Voluntari, Ilfov  
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?  
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



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	Front-entry wiring

### Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	23,6 mm / 0.929 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
Insulation material	Polyamide 66 (PA 66)
Fire load	0,247 MJ
Weight	12,2 g

### Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	PL
GTIN	4044918520898
Customs tariff number	85366990990

### Aprobări / certificate

#### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA	EN 61984	2190419.02




Supus modificărilor.

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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

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

## 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

Supus modificărilor.

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## tools



**Nr. articol: 210-490**  
Operating tool

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



**Nr. articol: 769-434**  
Push-button; loose

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

## Female plug



**Nr. articol: 769-101**  
1-conductor female plug; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-101](http://www.wago.com/769-101)



**Nr. articol: 769-101/000-016**  
1-conductor female plug; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-101/000-016](http://www.wago.com/769-101/000-016)



**Nr. articol: 769-101/022-000**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-101/022-000](http://www.wago.com/769-101/022-000)



**Nr. articol: 769-101/022-016**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; green-yellow

[www.wago.com/769-101/022-016](http://www.wago.com/769-101/022-016)



**Nr. articol: 769-102**  
1-conductor female plug; 4 mm<sup>2</sup>; 2-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-102](http://www.wago.com/769-102)



**Nr. articol: 769-102/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 2-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-102/000-036](http://www.wago.com/769-102/000-036)



**Nr. articol: 769-102/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 2-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-102/000-037](http://www.wago.com/769-102/000-037)



**Nr. articol: 769-103**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray

[www.wago.com/769-103](http://www.wago.com/769-103)



**Nr. articol: 769-103/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray, green-yellow

[www.wago.com/769-103/000-036](http://www.wago.com/769-103/000-036)



**Nr. articol: 769-103/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; green-yellow, gray

[www.wago.com/769-103/000-037](http://www.wago.com/769-103/000-037)

Supus modificărilor.

**Nr. articol: 769-103/000-038**1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow[www.wago.com/769-103/000-038](http://www.wago.com/769-103/000-038)**Nr. articol: 769-103/000-039**1-conductor female plug; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray[www.wago.com/769-103/000-039](http://www.wago.com/769-103/000-039)**Nr. articol: 769-104**1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray[www.wago.com/769-104](http://www.wago.com/769-104)**Nr. articol: 769-104/000-036**1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray, green-yellow[www.wago.com/769-104/000-036](http://www.wago.com/769-104/000-036)**Nr. articol: 769-104/000-037**1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; green-yellow, gray[www.wago.com/769-104/000-037](http://www.wago.com/769-104/000-037)**Nr. articol: 769-104/000-038**1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray, blue, green-yellow[www.wago.com/769-104/000-038](http://www.wago.com/769-104/000-038)**Nr. articol: 769-104/000-039**1-conductor female plug; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; green-yellow, blue, gray[www.wago.com/769-104/000-039](http://www.wago.com/769-104/000-039)**Nr. articol: 769-104/021-000**1-conductor female plug; Locking lever; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray[www.wago.com/769-104/021-000](http://www.wago.com/769-104/021-000)**Nr. articol: 769-121**2-conductor female connector; 4 mm<sup>2</sup>; 1-pole; 4,00 mm<sup>2</sup>; gray[www.wago.com/769-121](http://www.wago.com/769-121)**Nr. articol: 769-122**2-conductor female connector; 4 mm<sup>2</sup>; 2-pole; 4,00 mm<sup>2</sup>; gray[www.wago.com/769-122](http://www.wago.com/769-122)**Nr. articol: 769-123**2-conductor female connector; 4 mm<sup>2</sup>; 3-pole; 4,00 mm<sup>2</sup>; gray[www.wago.com/769-123](http://www.wago.com/769-123)**Nr. articol: 769-124**2-conductor female connector; 4 mm<sup>2</sup>; 4-pole; 4,00 mm<sup>2</sup>; gray[www.wago.com/769-124](http://www.wago.com/769-124)**Strain relief plate****Nr. articol: 769-1604**

















Strain relief housing; gray

[www.wago.com/769-1604](http://www.wago.com/769-1604)**Nr. articol: 769-412**















Strain relief plate; gray

[www.wago.com/769-412](http://www.wago.com/769-412)**ferrule****Nr. articol: 216-101**Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated[www.wago.com/216-101](http://www.wago.com/216-101)

Supus modificărilor.

	<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>
<b>Protective Warning Marker</b>		
	<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>
<b>Insulation stop</b>		
	<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>
<b>Marking accessories</b>		
	<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>

Supus modificărilor.

	<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>
	<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>

Supus modificărilor.



Nr. articol: 248-501/000-023

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)

Nr. articol: 248-501/000-024

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/248-501/000-024](http://www.wago.com/248-501/000-024)

### Coding



Nr. articol: 769-435

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

[www.wago.com/769-435](http://www.wago.com/769-435)

## Descărcări

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
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## CAD/CAE-Data

### CAD data

2D/3D Models 769-604	URL	Descărcare
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### CAE data

EPLAN Data Portal 769-604	URL	Descărcare
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WSCAD Universe 769-604	URL	Descărcare
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## Installation Notes

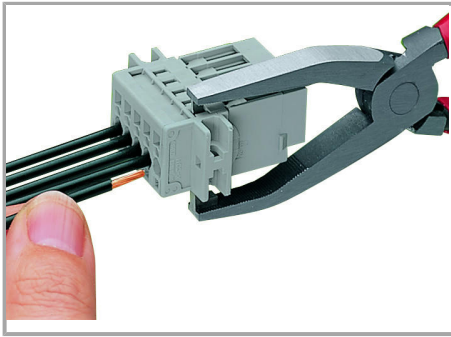
### Inserting a conductor

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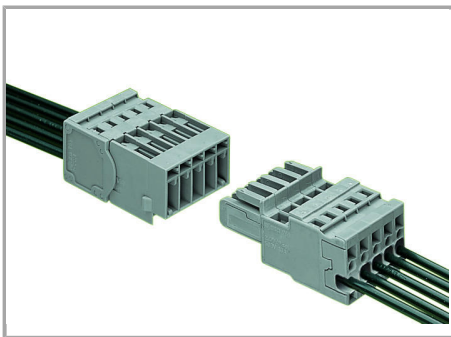




Operating tool

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

#### Application

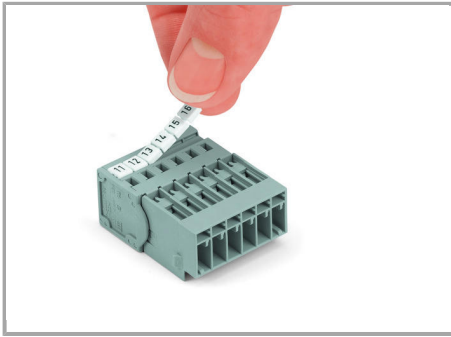


Male connector with CAGE CLAMP®  
connection

1-connector female plug, straight

#### 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.