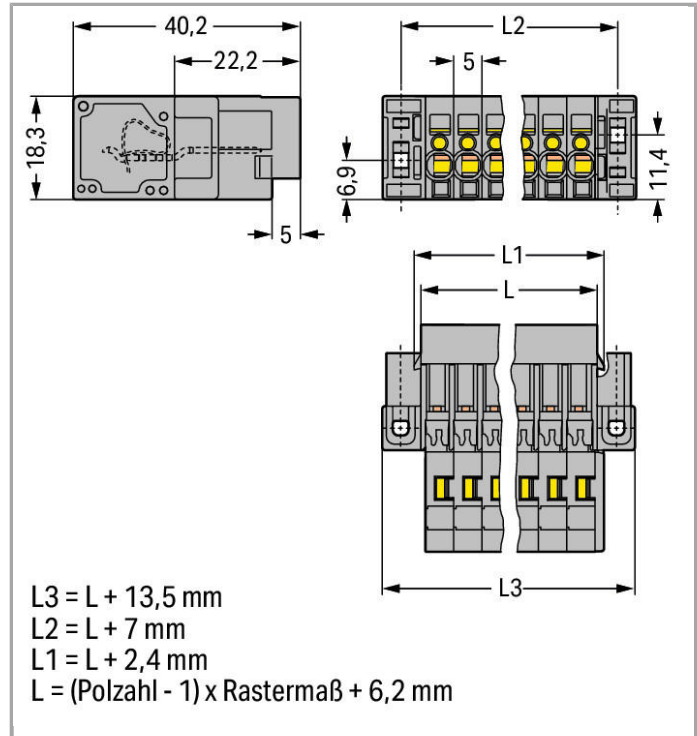
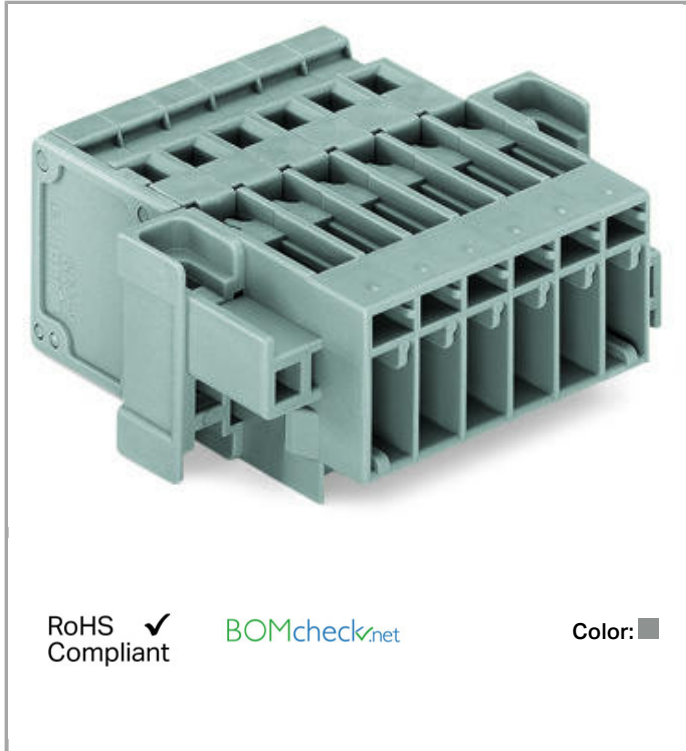


## Data sheet | Item number: 769-603/004-000

1-conductor male connector; Feedthrough flange; 4 mm<sup>2</sup>; Pin spacing 5 mm;  
3-pole



[www.wago.com/769-603/004-000](http://www.wago.com/769-603/004-000)



### 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 Aluminum
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
No. of poles	3
Total number of connection points	3
Total number of potentials	3
Type of wiring	Front-entry wiring

### Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	29.7 mm / 1.169 inch
Height from the surface	18.3 mm / 0.72 inch
Depth	40.2 mm / 1.583 inch

### Mechanical data

Mounting type	Mounting flange
---------------	-----------------

### 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	0.234 MJ
Weight	10.696 g

### Commercial data

Country of origin	PL
GTIN	4044918520850
Customs Tariff No.	85366990990
Product Group	18 (X-COM-System)

### Approvals / Certificates

#### Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL-7626
	CSA DEKRA Certification B.V.	1101144





KEMA/KEUR

2190419.01



DEKRA Certification B.V.

## UL-Approvals

Logo	Approval	Certificate name
	UR Underwriters Laboratories Inc.	E45171
	UR Underwriters Laboratories Inc.	E45172

## Compatible products

## Female plug

	<b>Item no.: 769-101</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole	<a href="http://www.wago.com/769-101">www.wago.com/769-101</a>
	<b>Item no.: 769-101/000-016</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 1-pole	<a href="http://www.wago.com/769-101/000-016">www.wago.com/769-101/000-016</a>
	<b>Item no.: 769-102</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole	<a href="http://www.wago.com/769-102">www.wago.com/769-102</a>
	<b>Item no.: 769-102/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole	<a href="http://www.wago.com/769-102/000-036">www.wago.com/769-102/000-036</a>
	<b>Item no.: 769-102/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 2-pole	<a href="http://www.wago.com/769-102/000-037">www.wago.com/769-102/000-037</a>
	<b>Item no.: 769-103</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole	<a href="http://www.wago.com/769-103">www.wago.com/769-103</a>
	<b>Item no.: 769-103/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole	<a href="http://www.wago.com/769-103/000-036">www.wago.com/769-103/000-036</a>
	<b>Item no.: 769-103/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 3-pole	<a href="http://www.wago.com/769-103/000-037">www.wago.com/769-103/000-037</a>



**Item no.: 769-103/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole

[www.wago.com/769-103/000-038](http://www.wago.com/769-103/000-038)



**Item no.: 769-103/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole

[www.wago.com/769-103/000-039](http://www.wago.com/769-103/000-039)

**Item no.: 769-103/021-000**  
1-conductor female plug; Locking lever; 4 mm<sup>2</sup>; 3-pole

[www.wago.com/769-103/021-000](http://www.wago.com/769-103/021-000)



**Item no.: 769-121**  
2-conductor female connector; 4 mm<sup>2</sup>; 1-pole

[www.wago.com/769-121](http://www.wago.com/769-121)



**Item no.: 769-122**  
2-conductor female connector; 4 mm<sup>2</sup>; 2-pole

[www.wago.com/769-122](http://www.wago.com/769-122)

**Item no.: 769-123**  
2-conductor female connector; 4 mm<sup>2</sup>; 3-pole

[www.wago.com/769-123](http://www.wago.com/769-123)

#### Insulation stop



**Item no.: 769-470**  
Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 5 pieces/strip

[www.wago.com/769-470](http://www.wago.com/769-470)



**Item no.: 769-471**  
Insulation stop; 0.25 - 0.5 mm<sup>2</sup>; 5 pieces/strip

[www.wago.com/769-471](http://www.wago.com/769-471)



**Item no.: 769-472**  
Insulation stop; 0.75 - 1 mm<sup>2</sup>; 5 pieces/strip

[www.wago.com/769-472](http://www.wago.com/769-472)

#### Marking accessories



**Item no.: 2009-145**  
Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-145](http://www.wago.com/2009-145)



**Item no.: 2009-145/000-002**  
Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-145/000-002](http://www.wago.com/2009-145/000-002)



**Item no.: 2009-145/000-005**  
Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-145/000-005](http://www.wago.com/2009-145/000-005)



**Item no.: 2009-145/000-006**  
Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-145/000-006](http://www.wago.com/2009-145/000-006)


















**Item no.: 2009-145/000-007**  
Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-145/000-007](http://www.wago.com/2009-145/000-007)



**Item no.: 2009-145/000-012**  
Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-145/000-012](http://www.wago.com/2009-145/000-012)

	<b>Item no.: 2009-145/000-023</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a>
	<b>Item no.: 2009-145/000-024</b> Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a>
	<b>Item no.: 210-831</b> Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive	<a href="http://www.wago.com/210-831">www.wago.com/210-831</a>
	<b>Item no.: 210-832</b> Marking strips; on reel; 3 mm wide; plain; Self-adhesive	<a href="http://www.wago.com/210-832">www.wago.com/210-832</a>
	<b>Item no.: 210-833</b> Marking strips; on reel; 6 mm wide; plain; Self-adhesive	<a href="http://www.wago.com/210-833">www.wago.com/210-833</a>
	<b>Item no.: 210-834</b> Marking strips; on reel; 5 mm wide; plain; Self-adhesive	<a href="http://www.wago.com/210-834">www.wago.com/210-834</a>
	<b>Item no.: 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>Item no.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	<a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>
	<b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; plain; snap-on type	<a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>
	<b>Item no.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	<a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>
	<b>Item no.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	<a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>
	<b>Item no.: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	<a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>
	<b>Item no.: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	<a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>
	<b>Item no.: 248-501/000-023</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	<a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a>
	<b>Item no.: 248-501/000-024</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type	<a href="http://www.wago.com/248-501/000-024">www.wago.com/248-501/000-024</a>

#### Strain relief plate

Item no.: 769-410



Strain relief plate

[www.wago.com/769-410](http://www.wago.com/769-410)

Item no.: 769-411  
Strain relief plate

[www.wago.com/769-411](http://www.wago.com/769-411)

## Coding



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

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

## ferrule



Item no.: 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)

Item no.: 216-102  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated

[www.wago.com/216-102](http://www.wago.com/216-102)

Item no.: 216-103  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

[www.wago.com/216-103](http://www.wago.com/216-103)

Item no.: 216-104  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated

[www.wago.com/216-104](http://www.wago.com/216-104)

Item no.: 216-201  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; insulated; electro-tin plated

[www.wago.com/216-201](http://www.wago.com/216-201)

Item no.: 216-202  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; insulated; electro-tin plated

[www.wago.com/216-202](http://www.wago.com/216-202)

Item no.: 216-203  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated

[www.wago.com/216-203](http://www.wago.com/216-203)

Item no.: 216-204  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated

[www.wago.com/216-204](http://www.wago.com/216-204)

Item no.: 216-206  
Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated

[www.wago.com/216-206](http://www.wago.com/216-206)

## tools



Item no.: 210-490  
Operating tool; for female and male connectors with CAGE CLAMP® connection

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

Item no.: 769-434  
Push-button; loose; for female and male connectors with CAGE CLAMP® connection

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

## Protective Warning Marker



Item no.: 280-415  
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

[www.wago.com/280-415](http://www.wago.com/280-415)

## Downloads

### Documentation



#### Bid Text

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