

## Data sheet | Item number: 769-613

1-conductor male connector; 4 mm<sup>2</sup>; Pin spacing 5 mm; 13-pole

[www.wago.com/769-613](http://www.wago.com/769-613)



RoHS  Compliant

BOMcheck.net

Color: ■

### 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	13
Total number of connection points	13
Total number of potentials	13
Type of wiring	Front-entry wiring

### Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	68.6 mm / 2.701 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
Insulating material	Polyamide 66 (PA 66)
Fire load	0.744 MJ
Weight	37.186 g

### Commercial data

Country of origin	PL
GTIN	4044918521857
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 DEKRA Certification B.V.	2190419.01












## UL-Approvals



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

## Compatible products

## ferrule

	<b>Item no.: 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>Item no.: 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>Item no.: 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>Item no.: 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>Item no.: 216-201</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; insulated; electro-tin plated	<a href="http://www.wago.com/216-201">www.wago.com/216-201</a>
	<b>Item no.: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; insulated; electro-tin plated	<a href="http://www.wago.com/216-202">www.wago.com/216-202</a>
	<b>Item no.: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated	<a href="http://www.wago.com/216-203">www.wago.com/216-203</a>
	<b>Item no.: 216-204</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated	<a href="http://www.wago.com/216-204">www.wago.com/216-204</a>
	<b>Item no.: 216-206</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated	<a href="http://www.wago.com/216-206">www.wago.com/216-206</a>

## 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>



**Item no.: 769-101/022-000**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 1-pole

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



**Item no.: 769-101/022-016**  
1-conductor female plug; angled; 4 mm<sup>2</sup>; 1-pole

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



**Item no.: 769-102**  
1-conductor female plug; 4 mm<sup>2</sup>; 2-pole

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

**Item no.: 769-102/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 2-pole

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

**Item no.: 769-102/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 2-pole

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

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

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



**Item no.: 769-103/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole

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



**Item no.: 769-103/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 3-pole

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



**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.: 769-104**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole

[www.wago.com/769-104](http://www.wago.com/769-104)



**Item no.: 769-104/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole

[www.wago.com/769-104/000-036](http://www.wago.com/769-104/000-036)



**Item no.: 769-104/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole

[www.wago.com/769-104/000-037](http://www.wago.com/769-104/000-037)



**Item no.: 769-104/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole

[www.wago.com/769-104/000-038](http://www.wago.com/769-104/000-038)



**Item no.: 769-104/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 4-pole


[www.wago.com/769-104/000-039](http://www.wago.com/769-104/000-039)

**Item no.: 769-105**

	1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole	<a href="http://www.wago.com/769-105">www.wago.com/769-105</a>
--	---	--

	<b>Item no.: 769-105/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole	<a href="http://www.wago.com/769-105/000-036">www.wago.com/769-105/000-036</a>
--	---	--

	<b>Item no.: 769-105/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole	<a href="http://www.wago.com/769-105/000-037">www.wago.com/769-105/000-037</a>
--	---	--


	<b>Item no.: 769-105/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole	<a href="http://www.wago.com/769-105/000-038">www.wago.com/769-105/000-038</a>
--	---	--

	<b>Item no.: 769-105/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 5-pole	<a href="http://www.wago.com/769-105/000-039">www.wago.com/769-105/000-039</a>
--	---	--

	<b>Item no.: 769-106</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole	<a href="http://www.wago.com/769-106">www.wago.com/769-106</a>
--	---	--

	<b>Item no.: 769-106/000-006</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole	<a href="http://www.wago.com/769-106/000-006">www.wago.com/769-106/000-006</a>
--	---	--

	<b>Item no.: 769-106/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole	<a href="http://www.wago.com/769-106/000-036">www.wago.com/769-106/000-036</a>
---	---	--

	<b>Item no.: 769-106/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole	<a href="http://www.wago.com/769-106/000-037">www.wago.com/769-106/000-037</a>
--	---	--

	<b>Item no.: 769-106/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole	<a href="http://www.wago.com/769-106/000-038">www.wago.com/769-106/000-038</a>
--	---	--

	<b>Item no.: 769-106/000-039</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 6-pole	<a href="http://www.wago.com/769-106/000-039">www.wago.com/769-106/000-039</a>
--	---	--

	<b>Item no.: 769-107</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole	<a href="http://www.wago.com/769-107">www.wago.com/769-107</a>
--	---	--

	<b>Item no.: 769-107/000-036</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole	<a href="http://www.wago.com/769-107/000-036">www.wago.com/769-107/000-036</a>
--	---	--

	<b>Item no.: 769-107/000-037</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole	<a href="http://www.wago.com/769-107/000-037">www.wago.com/769-107/000-037</a>
--	---	--

	<b>Item no.: 769-107/000-038</b> 1-conductor female plug; 4 mm <sup>2</sup> ; 7-pole	<a href="http://www.wago.com/769-107/000-038">www.wago.com/769-107/000-038</a>
--	---	--



**Item no.: 769-107/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 7-pole

[www.wago.com/769-107/000-039](http://www.wago.com/769-107/000-039)

**Item no.: 769-108**  
1-conductor female plug; 4 mm<sup>2</sup>; 8-pole

[www.wago.com/769-108](http://www.wago.com/769-108)

**Item no.: 769-108/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 8-pole

[www.wago.com/769-108/000-036](http://www.wago.com/769-108/000-036)

**Item no.: 769-108/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 8-pole

[www.wago.com/769-108/000-037](http://www.wago.com/769-108/000-037)

**Item no.: 769-108/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 8-pole

[www.wago.com/769-108/000-038](http://www.wago.com/769-108/000-038)

**Item no.: 769-108/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 8-pole

[www.wago.com/769-108/000-039](http://www.wago.com/769-108/000-039)

**Item no.: 769-109**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole

[www.wago.com/769-109](http://www.wago.com/769-109)



**Item no.: 769-109/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole

[www.wago.com/769-109/000-036](http://www.wago.com/769-109/000-036)



**Item no.: 769-109/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole

[www.wago.com/769-109/000-037](http://www.wago.com/769-109/000-037)



**Item no.: 769-109/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole

[www.wago.com/769-109/000-038](http://www.wago.com/769-109/000-038)



**Item no.: 769-109/000-039**  
1-conductor female plug; 4 mm<sup>2</sup>; 9-pole

[www.wago.com/769-109/000-039](http://www.wago.com/769-109/000-039)

**Item no.: 769-110**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole

[www.wago.com/769-110](http://www.wago.com/769-110)

**Item no.: 769-110/000-036**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole





[www.wago.com/769-110/000-036](http://www.wago.com/769-110/000-036)

**Item no.: 769-110/000-037**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole

[www.wago.com/769-110/000-037](http://www.wago.com/769-110/000-037)

**Item no.: 769-110/000-038**  
1-conductor female plug; 4 mm<sup>2</sup>; 10-pole

[www.wago.com/769-110/000-038](http://www.wago.com/769-110/000-038)

<p><b>Item no.: 769-110/000-039</b> 1-conductor female plug; 4 mm<sup>2</sup>; 10-pole</p>	<p><a href="http://www.wago.com/769-110/000-039">www.wago.com/769-110/000-039</a></p>	
<p><b>Item no.: 769-111</b> 1-conductor female plug; 4 mm<sup>2</sup>; 11-pole</p>	<p><a href="http://www.wago.com/769-111">www.wago.com/769-111</a></p>	
<p><b>Item no.: 769-111/000-036</b> 1-conductor female plug; 4 mm<sup>2</sup>; 11-pole</p>	<p><a href="http://www.wago.com/769-111/000-036">www.wago.com/769-111/000-036</a></p>	
<p><b>Item no.: 769-111/000-037</b> 1-conductor female plug; 4 mm<sup>2</sup>; 11-pole</p>	<p><a href="http://www.wago.com/769-111/000-037">www.wago.com/769-111/000-037</a></p>	
<p><b>Item no.: 769-111/000-038</b> 1-conductor female plug; 4 mm<sup>2</sup>; 11-pole</p>	<p><a href="http://www.wago.com/769-111/000-038">www.wago.com/769-111/000-038</a></p>	
<p><b>Item no.: 769-111/000-039</b> 1-conductor female plug; 4 mm<sup>2</sup>; 11-pole</p>	<p><a href="http://www.wago.com/769-111/000-039">www.wago.com/769-111/000-039</a></p>	
<p><b>Item no.: 769-112</b> 1-conductor female plug; 4 mm<sup>2</sup>; 12-pole</p>	<p><a href="http://www.wago.com/769-112">www.wago.com/769-112</a></p>	
	<p><b>Item no.: 769-112/000-036</b> 1-conductor female plug; 4 mm<sup>2</sup>; 12-pole</p>	<p><a href="http://www.wago.com/769-112/000-036">www.wago.com/769-112/000-036</a></p>
	<p><b>Item no.: 769-112/000-037</b> 1-conductor female plug; 4 mm<sup>2</sup>; 12-pole</p>	<p><a href="http://www.wago.com/769-112/000-037">www.wago.com/769-112/000-037</a></p>
	<p><b>Item no.: 769-112/000-038</b> 1-conductor female plug; 4 mm<sup>2</sup>; 12-pole</p>	<p><a href="http://www.wago.com/769-112/000-038">www.wago.com/769-112/000-038</a></p>
	<p><b>Item no.: 769-112/000-039</b> 1-conductor female plug; 4 mm<sup>2</sup>; 12-pole</p>	<p><a href="http://www.wago.com/769-112/000-039">www.wago.com/769-112/000-039</a></p>
<p><b>Item no.: 769-113</b> 1-conductor female plug; 4 mm<sup>2</sup>; 13-pole</p>	<p><a href="http://www.wago.com/769-113">www.wago.com/769-113</a></p>	
<p><b>Item no.: 769-113/000-036</b> 1-conductor female plug; 4 mm<sup>2</sup>; 13-pole</p>	<p><a href="http://www.wago.com/769-113/000-036">www.wago.com/769-113/000-036</a></p>	
<p><b>Item no.: 769-113/000-037</b> 1-conductor female plug; 4 mm<sup>2</sup>; 13-pole</p>	<p><a href="http://www.wago.com/769-113/000-037">www.wago.com/769-113/000-037</a></p>	
<p><b>Item no.: 769-113/000-038</b> 1-conductor female plug; 4 mm<sup>2</sup>; 13-pole</p>	<p><a href="http://www.wago.com/769-113/000-038">www.wago.com/769-113/000-038</a></p>	

**Item no.: 769-113/000-039**1-conductor female plug; 4 mm<sup>2</sup>; 13-pole[www.wago.com/769-113/000-039](http://www.wago.com/769-113/000-039)**Item no.: 769-113/021-000**1-conductor female plug; Locking lever; 4 mm<sup>2</sup>; 13-pole[www.wago.com/769-113/021-000](http://www.wago.com/769-113/021-000)**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)**Item no.: 769-124**2-conductor female connector; 4 mm<sup>2</sup>; 4-pole[www.wago.com/769-124](http://www.wago.com/769-124)**Item no.: 769-125**2-conductor female connector; 4 mm<sup>2</sup>; 5-pole[www.wago.com/769-125](http://www.wago.com/769-125)**Item no.: 769-126**2-conductor female connector; 4 mm<sup>2</sup>; 6-pole[www.wago.com/769-126](http://www.wago.com/769-126)**Item no.: 769-127**2-conductor female connector; 4 mm<sup>2</sup>; 7-pole[www.wago.com/769-127](http://www.wago.com/769-127)**Item no.: 769-128**2-conductor female connector; 4 mm<sup>2</sup>; 8-pole[www.wago.com/769-128](http://www.wago.com/769-128)**Item no.: 769-129**2-conductor female connector; 4 mm<sup>2</sup>; 9-pole[www.wago.com/769-129](http://www.wago.com/769-129)**Item no.: 769-130**2-conductor female connector; 4 mm<sup>2</sup>; 10-pole[www.wago.com/769-130](http://www.wago.com/769-130)**Item no.: 769-131**2-conductor female connector; 4 mm<sup>2</sup>; 11-pole[www.wago.com/769-131](http://www.wago.com/769-131)**Item no.: 769-132**2-conductor female connector; 4 mm<sup>2</sup>; 12-pole[www.wago.com/769-132](http://www.wago.com/769-132)**Item no.: 769-133**2-conductor female connector; 4 mm<sup>2</sup>; 13-pole[www.wago.com/769-133](http://www.wago.com/769-133)**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)



### 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)

### 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)

### Strain relief plate



**Item no.: 769-1613**  
Strain relief housing

[www.wago.com/769-1613](http://www.wago.com/769-1613)



**Item no.: 769-414**  
Strain relief plate

[www.wago.com/769-414](http://www.wago.com/769-414)

### 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)



**Item no.: 2009-145/000-023**  
Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-145/000-023](http://www.wago.com/2009-145/000-023)



**Item no.: 2009-145/000-024**  
Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

[www.wago.com/2009-145/000-024](http://www.wago.com/2009-145/000-024)
















**Item no.: 210-831**  
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive

[www.wago.com/210-831](http://www.wago.com/210-831)



**Item no.: 210-832**  
Marking strips; on reel; 3 mm wide; plain; Self-adhesive

[www.wago.com/210-832](http://www.wago.com/210-832)

	<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>
<b>tools</b>		
	<b>Item no.: 210-490</b> Operating tool; for female and male connectors with CAGE CLAMP® connection	<a href="http://www.wago.com/210-490">www.wago.com/210-490</a>
	<b>Item no.: 769-434</b> Push-button; loose; for female and male connectors with CAGE CLAMP® connection	<a href="http://www.wago.com/769-434">www.wago.com/769-434</a>

## Downloads

### Documentation

#### Bid Text

769-613	Oct 18, 2017	DOC	Download
---------	--------------	-----	----------



25.1 kB

---

## smartDATA

### CAD data

3D Download 769-613

URL

Download

---

## Product family

### X-COM

[Learn more about the product family.](#)

[Show all products from the family](#)

Subject to changes.

---

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.