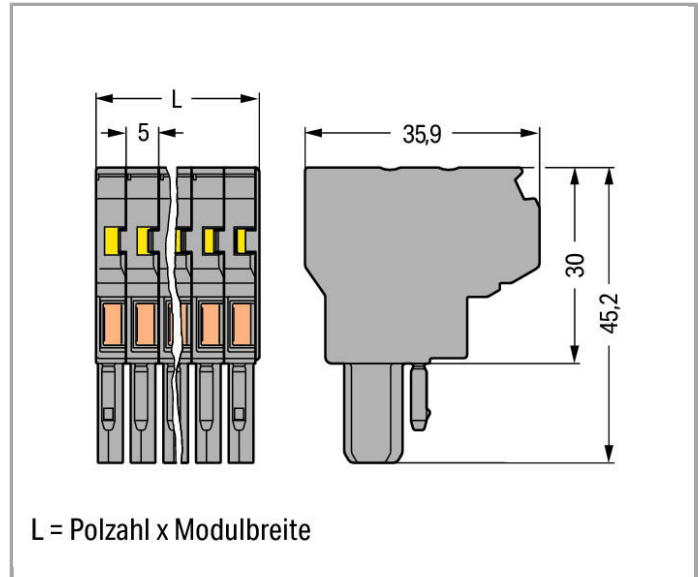


Data sheet | Item number: 769-126

2-conductor female connector; 4 mm<sup>2</sup>; 6-pole

[www.wago.com/769-126](http://www.wago.com/769-126)



Item description

According to EN 61984, pluggable connectors without current interrupting capacity shall not be mated and unmated when live or under load.

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) $\hat{=}$ 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	6
Total number of connection points	12
Total number of potentials	6
Type of wiring	Front-entry wiring

### Geometrical Data

Width	30 mm / 1.181 inch
Height	45.2 mm / 1.78 inch
Depth	35.9 mm / 1.413 inch

### Mechanical data

Marking level	Side marking
---------------	--------------

### Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors

### Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.507 MJ
Weight	31.13 g




### Commercial data

Country of origin	PL
GTIN	4044918474078

Customs Tariff No.	85366990990
Product Group	18 (X-COM-System)

## Approvals / Certificates



### Country specific Approvals

Logo	Approval	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	NTR NL-7626
	<b>CSA</b> DEKRA Certification B.V.	1101144
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	2190419.01

### Ship Approvals

Logo	Approval	Certificate name
	<b>ABS</b> American Bureau of Shipping	14-HG1293677-PDA

### UL-Approvals

Logo	Approval	Certificate name
	<b>UR</b> Underwriters Laboratories Inc.	E45171
	<b>UR</b> Underwriters Laboratories Inc.	E45172

## Compatible products

### 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)

### 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)

	<b>Item no.: 2009-145/000-002</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a>
	<b>Item no.: 2009-145/000-005</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a>
	<b>Item no.: 2009-145/000-006</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a>
	<b>Item no.: 2009-145/000-007</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a>
	<b>Item no.: 2009-145/000-012</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	<a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a>
	<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.: 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>



**Item no.: 248-501/000-024**  
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

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

## Jumper



**Item no.: 209-100**  
Collective carrier for adjacent jumpers; suitable for 279 to 284 Series adjacent jumpers, 215 Series banana plugs

[www.wago.com/209-100](http://www.wago.com/209-100)



**Item no.: 280-402**  
Adjacent jumper; insulated; IN = IN terminal block

[www.wago.com/280-402](http://www.wago.com/280-402)



**Item no.: 284-414**  
Step-down jumper; insulated; from 10/6 mm<sup>2</sup> to 4/2.5/1.5 mm<sup>2</sup>; Nominal current 15 A

[www.wago.com/284-414](http://www.wago.com/284-414)



**Item no.: 780-452**  
Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs

[www.wago.com/780-452](http://www.wago.com/780-452)



**Item no.: 780-453**  
Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs

[www.wago.com/780-453](http://www.wago.com/780-453)



**Item no.: 780-454**  
Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs

[www.wago.com/780-454](http://www.wago.com/780-454)



**Item no.: 780-455**  
Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs

[www.wago.com/780-455](http://www.wago.com/780-455)



**Item no.: 780-456**  
Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs

[www.wago.com/780-456](http://www.wago.com/780-456)



**Item no.: 780-457**  
Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs

[www.wago.com/780-457](http://www.wago.com/780-457)



**Item no.: 780-458**  
Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs

[www.wago.com/780-458](http://www.wago.com/780-458)



**Item no.: 781-453**  
Staggered jumper; insulated; from 1 to 3; Spacing: 6 mm

[www.wago.com/781-453](http://www.wago.com/781-453)

## Male plug



**Item no.: 769-606**  
1-conductor male connector; 4 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole

[www.wago.com/769-606](http://www.wago.com/769-606)



**Item no.: 769-606/001-000**  
1-conductor male connector; Snap-in mounting feet; 4 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole

[www.wago.com/769-606/001-000](http://www.wago.com/769-606/001-000)



**Item no.: 769-606/002-000**  
1-conductor male connector; clamping collar; 4 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole

[www.wago.com/769-606/002-000](http://www.wago.com/769-606/002-000)



**Item no.: 769-606/004-000**  
1-conductor male connector; Feedthrough flange; 4 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole

[www.wago.com/769-606/004-000](http://www.wago.com/769-606/004-000)



**Item no.:** 769-606/005-000

1-conductor male connector; Snap-in flange; 4 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole

[www.wago.com/769-606/005-000](http://www.wago.com/769-606/005-000)



**Item no.:** 769-606/006-000

1-conductor male connector; Snap-in flange; 4 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole

[www.wago.com/769-606/006-000](http://www.wago.com/769-606/006-000)



**Item no.:** 769-636

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 6-pole

[www.wago.com/769-636](http://www.wago.com/769-636)



**Item no.:** 769-636/003-000

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 6-pole

[www.wago.com/769-636/003-000](http://www.wago.com/769-636/003-000)



**Item no.:** 769-636/003-036

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 6-pole

[www.wago.com/769-636/003-036](http://www.wago.com/769-636/003-036)



**Item no.:** 769-636/004-000

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 6-pole

[www.wago.com/769-636/004-000](http://www.wago.com/769-636/004-000)



**Item no.:** 769-636/007-000

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 6-pole

[www.wago.com/769-636/007-000](http://www.wago.com/769-636/007-000)



**Item no.:** 769-666

THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 6-pole

[www.wago.com/769-666](http://www.wago.com/769-666)



**Item no.:** 769-666/003-000

THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 6-pole

[www.wago.com/769-666/003-000](http://www.wago.com/769-666/003-000)



**Item no.:** 769-666/004-000

THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 6-pole

[www.wago.com/769-666/004-000](http://www.wago.com/769-666/004-000)

#### Strain relief plate



**Item no.:** 769-413

Strain relief plate

[www.wago.com/769-413](http://www.wago.com/769-413)

#### 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	<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>
	<b>Item no.: 216-301</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated	<a href="http://www.wago.com/216-301">www.wago.com/216-301</a>
	<b>Item no.: 216-302</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated	<a href="http://www.wago.com/216-302">www.wago.com/216-302</a>
<b>check</b>		
	<b>Item no.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable	<a href="http://www.wago.com/210-136">www.wago.com/210-136</a>
	<b>Item no.: 210-137</b> Test plug; 2.3 mm Ø; with 500 mm cable	<a href="http://www.wago.com/210-137">www.wago.com/210-137</a>
<b>Coding</b>		
	<b>Item no.: 769-435</b> Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors	<a href="http://www.wago.com/769-435">www.wago.com/769-435</a>
<b>Locking lever</b>		
	<b>Item no.: 769-430</b> Locking lever	<a href="http://www.wago.com/769-430">www.wago.com/769-430</a>
	<b>Item no.: 769-431</b> Locking lever	<a href="http://www.wago.com/769-431">www.wago.com/769-431</a>
<b>Insulation stop</b>		
	<b>Item no.: 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	<a href="http://www.wago.com/769-470">www.wago.com/769-470</a>
	<b>Item no.: 769-471</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip	<a href="http://www.wago.com/769-471">www.wago.com/769-471</a>
	<b>Item no.: 769-472</b> Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip	<a href="http://www.wago.com/769-472">www.wago.com/769-472</a>

Downloads

Documentation



**Bid Text**

---

769-126	Oct 18, 2017	DOC 26.1 kB	Download
---------	--------------	----------------	----------

---

**smartDATA**

**CAD data**

---

3D Download 769-126	URL	Download
---------------------	-----	----------

---

**Product family**

**X-COM**

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

[Show all products from the family](#)

Subject to changes.