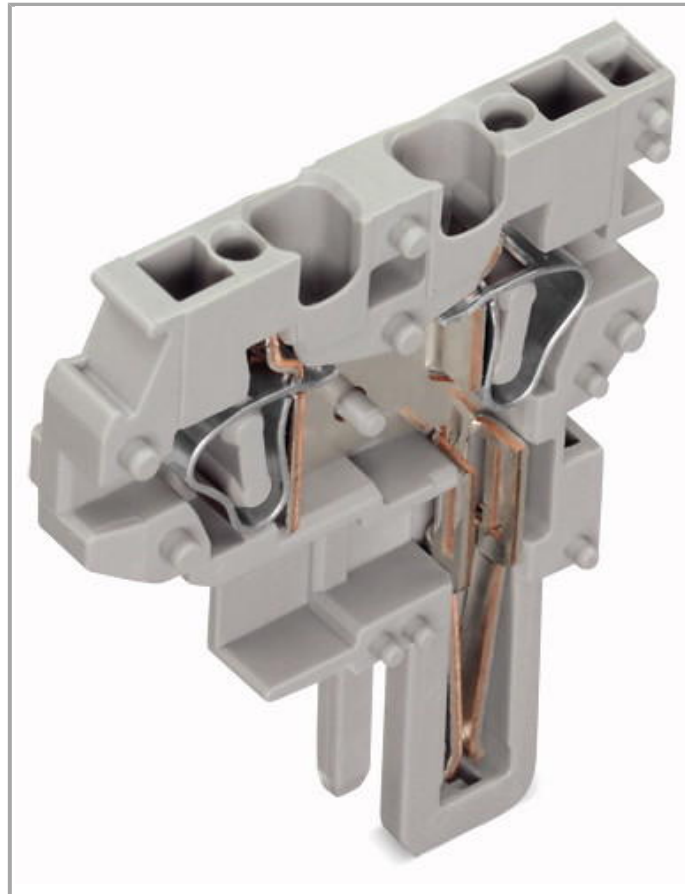


**Data sheet | Item number: 769-505**

2-conductor center module; codable; can be commoned with adjacent jumpers and staggered jumpers; 1-pole

[www.wago.com/769-505](http://www.wago.com/769-505)



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■

**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	1
Total number of connection points	2
Total number of potentials	1
Type of wiring	Front-entry wiring

### Geometrical Data

Width	5 mm / 0.197 inch
Height	45.2 mm / 1.78 inch
Depth	35.9 mm / 1.413 inch

### Mechanical data

Marking level	Side marking
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### 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	0.085 MJ
Weight	5.17 g

### Commercial data

Packaging type	bag
Country of origin	PL
GTIN	4017332331456

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

### Locking lever



















	Item no.: 769-428 Locking lever	<a href="http://www.wago.com/769-428">www.wago.com/769-428</a>
	Item no.: 769-429 Locking lever	<a href="http://www.wago.com/769-429">www.wago.com/769-429</a>

### Protective Warning Marker


	Item no.: 280-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	<a href="http://www.wago.com/280-415">www.wago.com/280-415</a>
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### Strain relief plate
















	Item no.: 769-1602 Strain relief housing	<a href="http://www.wago.com/769-1602">www.wago.com/769-1602</a>
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	<b>Item no.: 769-1603</b> Strain relief housing	<a href="http://www.wago.com/769-1603">www.wago.com/769-1603</a>
	<b>Item no.: 769-1604</b> Strain relief housing	<a href="http://www.wago.com/769-1604">www.wago.com/769-1604</a>
	<b>Item no.: 769-1605</b> Strain relief housing	<a href="http://www.wago.com/769-1605">www.wago.com/769-1605</a>
	<b>Item no.: 769-1606</b> Strain relief housing	<a href="http://www.wago.com/769-1606">www.wago.com/769-1606</a>
	<b>Item no.: 769-1607</b> Strain relief housing	<a href="http://www.wago.com/769-1607">www.wago.com/769-1607</a>
	<b>Item no.: 769-1608</b> Strain relief housing	<a href="http://www.wago.com/769-1608">www.wago.com/769-1608</a>
	<b>Item no.: 769-1609</b> Strain relief housing	<a href="http://www.wago.com/769-1609">www.wago.com/769-1609</a>
	<b>Item no.: 769-1610</b> Strain relief housing	<a href="http://www.wago.com/769-1610">www.wago.com/769-1610</a>
	<b>Item no.: 769-1611</b> Strain relief housing	<a href="http://www.wago.com/769-1611">www.wago.com/769-1611</a>
	<b>Item no.: 769-1612</b> Strain relief housing	<a href="http://www.wago.com/769-1612">www.wago.com/769-1612</a>
	<b>Item no.: 769-1613</b> Strain relief housing	<a href="http://www.wago.com/769-1613">www.wago.com/769-1613</a>
	<b>Item no.: 769-1614</b> Strain relief housing	<a href="http://www.wago.com/769-1614">www.wago.com/769-1614</a>
	<b>Item no.: 769-1615</b> Strain relief housing	<a href="http://www.wago.com/769-1615">www.wago.com/769-1615</a>
	<b>Item no.: 769-410</b> Strain relief plate	<a href="http://www.wago.com/769-410">www.wago.com/769-410</a>
	<b>Item no.: 769-411</b> Strain relief plate	<a href="http://www.wago.com/769-411">www.wago.com/769-411</a>
	<b>Item no.: 769-412</b> Strain relief plate	<a href="http://www.wago.com/769-412">www.wago.com/769-412</a>
	<b>Item no.: 769-413</b> Strain relief plate	<a href="http://www.wago.com/769-413">www.wago.com/769-413</a>
	<b>Item no.: 769-414</b> Strain relief plate	<a href="http://www.wago.com/769-414">www.wago.com/769-414</a>

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>
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	<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>
	<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>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>
<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>Marking accessories</b>		
	<b>Item no.: 2009-145</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">www.wago.com/2009-145</a>
	<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>

	<p><b>Item no.: 2009-145/000-005</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a></p>
	<p><b>Item no.: 2009-145/000-006</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-145/000-006">www.wago.com/2009-145/000-006</a></p>
	<p><b>Item no.: 2009-145/000-007</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a></p>
	<p><b>Item no.: 2009-145/000-012</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a></p>
	<p><b>Item no.: 2009-145/000-023</b> Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a></p>
	<p><b>Item no.: 2009-145/000-024</b> Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p><a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a></p>
	<p><b>Item no.: 210-831</b> Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive</p>	<p><a href="http://www.wago.com/210-831">www.wago.com/210-831</a></p>
	<p><b>Item no.: 210-832</b> Marking strips; on reel; 3 mm wide; plain; Self-adhesive</p>	<p><a href="http://www.wago.com/210-832">www.wago.com/210-832</a></p>
	<p><b>Item no.: 248-501</b> Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p>	<p><a href="http://www.wago.com/248-501">www.wago.com/248-501</a></p>
	<p><b>Item no.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p><a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a></p>
	<p><b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; plain; snap-on type</p>	<p><a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a></p>
	<p><b>Item no.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p><a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a></p>
	<p><b>Item no.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p><a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a></p>
	<p><b>Item no.: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p><a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a></p>
	<p><b>Item no.: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p><a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a></p>
	<p><b>Item no.: 248-501/000-023</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p><a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a></p>



**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)

## Downloads

### Documentation

#### Bid Text

769-505	Oct 18, 2017	DOC 26.1 kB	Download
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## smartDATA

### CAD data

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