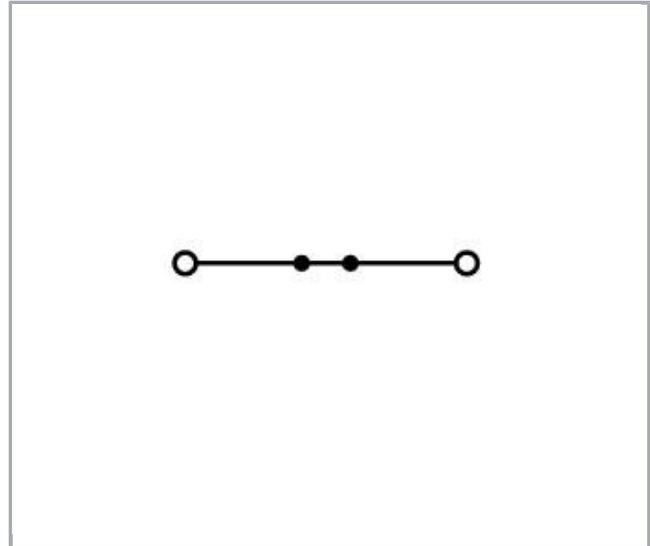
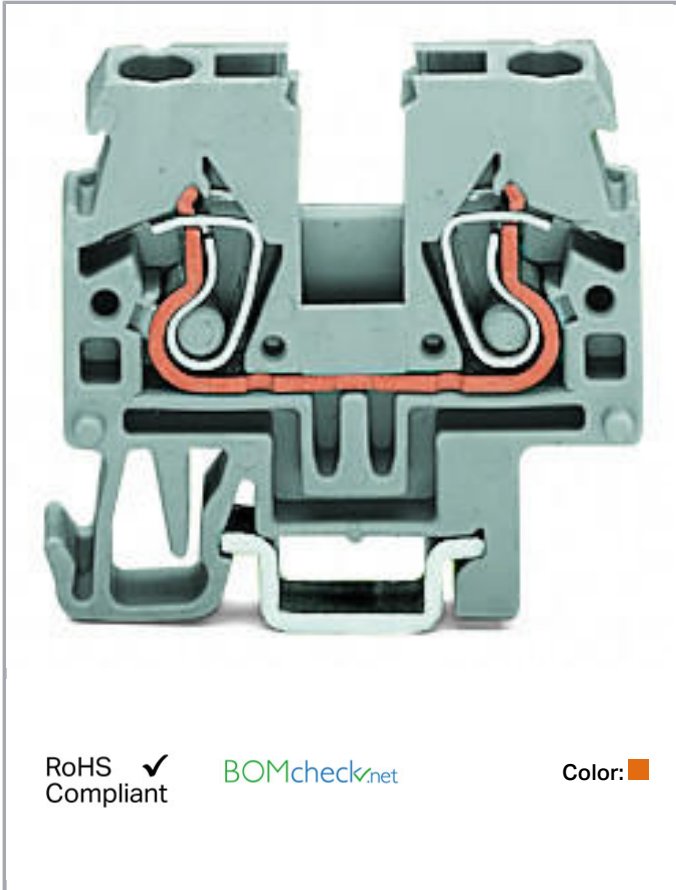


## Data sheet | Item number: 870-912

2-conductor through terminal block; 2.5 mm<sup>2</sup>; side and center marking; for DIN-15 rail; CAGE CLAMP®; 2,50 mm<sup>2</sup>; orange



[www.wago.com/870-912](http://www.wago.com/870-912)



### Item description

#### Safety information 1:

Max. insulation diameter: 4.4 mm

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Rated voltage (III / 3)	500 V

Subject to changes. Please also observe the further product documentation!

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Rated impulse voltage (III / 3)	6 kV
Rated current	24 A
Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

### Connection data

Connection technology	CAGE CLAMP <sup>®</sup>
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring

### Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	26,5 mm / 1.043 inch
Depth	34,5 mm / 1.358 inch

### Mechanical data

Design	horizontal type
Type of mounting	DIN-15 rail
Marking level	Side marking

### Material Data

Color	orange
Insulating material	Polyamide 66 (PA 66)
Fire load	0.07 MJ
Weight	4 g

### Commercial data

Product Group	16 (Rail Mounted Terminal Block with CCC)
Packaging type	BOX
Country of origin	DE

Subject to changes. Please also observe the further product documentation!



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GTIN	4044918478489
Customs Tariff No.	85369010000

## Approvals / Certificates


### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2189801.01
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7468

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	20- HG1941090- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus UL International Germany GmbH	UL 1059	20160928- E45172

## Counterpart

## Compatible products

Subject to changes. Please also observe the further product documentation!



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### Carrier rail

<b>Item no.: 210-111</b> Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715	<a href="http://www.wago.com/210-111">www.wago.com/210-111</a>
<b>Item no.: 210-295</b> Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-295">www.wago.com/210-295</a>
<b>Item no.: 210-296</b> Aluminum carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-296">www.wago.com/210-296</a>

### tools

<b>Item no.: 210-657</b> Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short	<a href="http://www.wago.com/210-657">www.wago.com/210-657</a>
 <b>Item no.: 210-658</b> Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short	<a href="http://www.wago.com/210-658">www.wago.com/210-658</a>
 <b>Item no.: 210-720</b> Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>

### Marking accessories

 <b>Item no.: 2009-115</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
 <b>Item no.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>
<b>Item no.: 2009-115/000-006</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a>
<b>Item no.: 2009-115/000-007</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>
 <b>Item no.: 2009-115/000-012</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a>
<b>Item no.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>

Subject to changes. Please also observe the further product documentation!


**Item no.: 2009-115/000-023** [www.wago.com/2009-115/000-023](http://www.wago.com/2009-115/000-023)  
 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green


**Item no.: 2009-115/000-024** [www.wago.com/2009-115/000-024](http://www.wago.com/2009-115/000-024)  
 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white


**Item no.: 2009-145** [www.wago.com/2009-145](http://www.wago.com/2009-145)  
 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white


**Item no.: 2009-145/000-002** [www.wago.com/2009-145/000-002](http://www.wago.com/2009-145/000-002)  
 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white


**Item no.: 2009-145/000-005** [www.wago.com/2009-145/000-005](http://www.wago.com/2009-145/000-005)  
 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red


 **Item no.: 2009-145/000-006** [www.wago.com/2009-145/000-006](http://www.wago.com/2009-145/000-006)  
 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue


 **Item no.: 2009-145/000-007** [www.wago.com/2009-145/000-007](http://www.wago.com/2009-145/000-007)  
 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white


 **Item no.: 2009-145/000-012** [www.wago.com/2009-145/000-012](http://www.wago.com/2009-145/000-012)  
 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange


 **Item no.: 2009-145/000-023** [www.wago.com/2009-145/000-023](http://www.wago.com/2009-145/000-023)  
 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

 **Item no.: 2009-145/000-024** [www.wago.com/2009-145/000-024](http://www.wago.com/2009-145/000-024)  
 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

 **Item no.: 248-501** [www.wago.com/248-501](http://www.wago.com/248-501)  
 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card

 **Item no.: 248-501/000-002** [www.wago.com/248-501/000-002](http://www.wago.com/248-501/000-002)  
 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

 **Item no.: 248-501/000-005** [www.wago.com/248-501/000-005](http://www.wago.com/248-501/000-005)  
 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

 **Item no.: 248-501/000-006** [www.wago.com/248-501/000-006](http://www.wago.com/248-501/000-006)  
 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

Subject to changes. Please also observe the further product documentation!

Item no.: 248-501/000-007

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

[www.wago.com/248-501/000-007](http://www.wago.com/248-501/000-007)

Item no.: 248-501/000-012

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

[www.wago.com/248-501/000-012](http://www.wago.com/248-501/000-012)

Item no.: 248-501/000-017

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

[www.wago.com/248-501/000-017](http://www.wago.com/248-501/000-017)



Item no.: 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)

Item no.: 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)



Item no.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

[www.wago.com/709-177](http://www.wago.com/709-177)

Item no.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

[www.wago.com/709-178](http://www.wago.com/709-178)



Item no.: 709-196

Marking strips; for laser printer; translucent

[www.wago.com/709-196](http://www.wago.com/709-196)

Item no.: 709-198

Marking strips; white

[www.wago.com/709-198](http://www.wago.com/709-198)

Item no.: 793-501

WMB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/793-501](http://www.wago.com/793-501)

Item no.: 793-501/000-002

WMB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/793-501/000-002](http://www.wago.com/793-501/000-002)

Item no.: 793-501/000-005

WMB marking card; as card; not stretchable; plain; snap-on type; red

[www.wago.com/793-501/000-005](http://www.wago.com/793-501/000-005)



Item no.: 793-501/000-006

WMB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/793-501/000-006](http://www.wago.com/793-501/000-006)



Item no.: 793-501/000-007

WMB marking card; as card; not stretchable; plain; snap-on type; gray

[www.wago.com/793-501/000-007](http://www.wago.com/793-501/000-007)



Item no.: 793-501/000-012

WMB marking card; as card; not stretchable; plain; snap-on type; orange

[www.wago.com/793-501/000-012](http://www.wago.com/793-501/000-012)

Subject to changes. Please also observe the further product documentation!

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**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; light green

[www.wago.com/793-501/000-017](http://www.wago.com/793-501/000-017)



**Item no.: 793-501/000-023**

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

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)

**Item no.: 793-501/000-024**

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

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)

**Item no.: 793-5501**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/793-5501](http://www.wago.com/793-5501)

**Item no.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)



**Item no.: 793-5501/000-005**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)

**Item no.: 793-5501/000-006**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)



**Item no.: 793-5501/000-007**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)



**Item no.: 793-5501/000-012**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)

**Item no.: 793-5501/000-017**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)

**Item no.: 793-5501/000-023**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)

**Item no.: 793-5501/000-024**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)

**General accessories**



**Item no.: 870-182**

Adaptor; gray

[www.wago.com/870-182](http://www.wago.com/870-182)

Subject to changes. Please also observe the further product documentation!

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	<b>Item no.: 870-183</b> Adaptor; gray	<a href="http://www.wago.com/870-183">www.wago.com/870-183</a>
	<b>Item no.: 870-184</b> Adaptor; gray	<a href="http://www.wago.com/870-184">www.wago.com/870-184</a>
	<b>Item no.: 870-425</b> Tap-off module; with anti-rotation protection; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray	<a href="http://www.wago.com/870-425">www.wago.com/870-425</a>
	<b>Item no.: 870-426</b> Tap-off module; modular; suitable for 870 Series terminal blocks with jumper slots in the current bar; gray	<a href="http://www.wago.com/870-426">www.wago.com/870-426</a>
	<b>Item no.: 870-427</b> Spacer module; modular; bridging commoned terminal blocks; gray	<a href="http://www.wago.com/870-427">www.wago.com/870-427</a>
<b>Insulation stop</b>		
	<b>Item no.: 280-470</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/280-470">www.wago.com/280-470</a>
	<b>Item no.: 280-471</b> Insulation stop; 0.25 - 0.5 mm <sup>2</sup> ; 5 pieces/strip; light gray	<a href="http://www.wago.com/280-471">www.wago.com/280-471</a>
	<b>Item no.: 280-472</b> Insulation stop; 0.75 - 1 mm <sup>2</sup> ; 5 pieces/strip	<a href="http://www.wago.com/280-472">www.wago.com/280-472</a>
<b>assembling</b>		
	<b>Item no.: 209-106</b> Mounting carrier; for isolated mounting on DIN 35 rails; gray	<a href="http://www.wago.com/209-106">www.wago.com/209-106</a>
	<b>Item no.: 249-101</b> Screwless end stop; 6 mm wide; for WMB markers; gray	<a href="http://www.wago.com/249-101">www.wago.com/249-101</a>
<b>End plate</b>		
	<b>Item no.: 870-923</b> End and intermediate plate; 2 mm thick; gray	<a href="http://www.wago.com/870-923">www.wago.com/870-923</a>
	<b>Item no.: 870-924</b> End and intermediate plate; 2 mm thick; orange	<a href="http://www.wago.com/870-924">www.wago.com/870-924</a>
	<b>Item no.: 870-928</b> Separator plate; 2 mm thick; oversized; gray	<a href="http://www.wago.com/870-928">www.wago.com/870-928</a>
	<b>Item no.: 870-929</b> Separator plate; 2 mm thick; oversized; orange	<a href="http://www.wago.com/870-929">www.wago.com/870-929</a>
<b>Jumper</b>		
	<b>Item no.: 709-110</b> Wire commoning chain; insulated; 4 connections; 3 x 110 mm; black	<a href="http://www.wago.com/709-110">www.wago.com/709-110</a>
	<b>Item no.: 709-111</b> Wire commoning chain; insulated; 3 connections; 2 x 120 mm; black	<a href="http://www.wago.com/709-111">www.wago.com/709-111</a>

Subject to changes. Please also observe the further product documentation!





**Item no.: 709-112**  
Wire commoning chain; insulated; 3 connections; 2 x 170 mm; black

[www.wago.com/709-112](http://www.wago.com/709-112)



**Item no.: 870-402**  
Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray

[www.wago.com/870-402](http://www.wago.com/870-402)



**Item no.: 870-403**  
Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray

[www.wago.com/870-403](http://www.wago.com/870-403)



**Item no.: 870-404**  
Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray

[www.wago.com/870-404](http://www.wago.com/870-404)



**Item no.: 870-405**  
Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray

[www.wago.com/870-405](http://www.wago.com/870-405)



**Item no.: 870-405/011-000**  
Ready-made push-in type jumper bar; insulated; 3-way (1-3-5); Nominal current 18 A; light gray

[www.wago.com/870-405/011-000](http://www.wago.com/870-405/011-000)



**Item no.: 870-406**  
Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray

[www.wago.com/870-406](http://www.wago.com/870-406)



**Item no.: 870-407**  
Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray

[www.wago.com/870-407](http://www.wago.com/870-407)



**Item no.: 870-407/011-000**  
Ready-made push-in type jumper bar; insulated; 1-3-5-7; Nominal current 18 A; light gray

[www.wago.com/870-407/011-000](http://www.wago.com/870-407/011-000)



**Item no.: 870-408**  
Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray

[www.wago.com/870-408](http://www.wago.com/870-408)



**Item no.: 870-409**  
Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray

[www.wago.com/870-409](http://www.wago.com/870-409)



**Item no.: 870-409/011-000**  
Ready-made push-in type jumper bar; insulated; 1-3-5-7-9; Nominal current 18 A; light gray

[www.wago.com/870-409/011-000](http://www.wago.com/870-409/011-000)



**Item no.: 870-410**  
Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray

[www.wago.com/870-410](http://www.wago.com/870-410)



**Item no.: 870-433**  
Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray

[www.wago.com/870-433](http://www.wago.com/870-433)



**Item no.: 870-434**  
Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray

[www.wago.com/870-434](http://www.wago.com/870-434)



**Item no.: 870-435**  
Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray













[www.wago.com/870-435](http://www.wago.com/870-435)



**Item no.: 870-436**  
Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A; light gray

[www.wago.com/870-436](http://www.wago.com/870-436)

Subject to changes. Please also observe the further product documentation!

	<b>Item no.: 870-437</b> Push-in type jumper bar; insulated; from 1 to 7; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-437">www.wago.com/870-437</a>
	<b>Item no.: 870-438</b> Push-in type jumper bar; insulated; from 1 to 8; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-438">www.wago.com/870-438</a>
	<b>Item no.: 870-439</b> Push-in type jumper bar; insulated; from 1 to 9; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-439">www.wago.com/870-439</a>
	<b>Item no.: 870-440</b> Push-in type jumper bar; insulated; from 1 to 10; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-440">www.wago.com/870-440</a>
<b>ferrule</b>		
	<b>Item no.: 216-121</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / AWG 22; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-121">www.wago.com/216-121</a>
	<b>Item no.: 216-122</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-122">www.wago.com/216-122</a>
	<b>Item no.: 216-123</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-123">www.wago.com/216-123</a>
	<b>Item no.: 216-124</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-124">www.wago.com/216-124</a>
	<b>Item no.: 216-131</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-131">www.wago.com/216-131</a>
	<b>Item no.: 216-132</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / AWG 24; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-132">www.wago.com/216-132</a>
	<b>Item no.: 216-221</b> Ferrule; Sleeve for 0.5 mm <sup>2</sup> / 20 AWG; insulated; electro-tin plated; white	<a href="http://www.wago.com/216-221">www.wago.com/216-221</a>
	<b>Item no.: 216-222</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray	<a href="http://www.wago.com/216-222">www.wago.com/216-222</a>
	<b>Item no.: 216-223</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red	<a href="http://www.wago.com/216-223">www.wago.com/216-223</a>
	<b>Item no.: 216-224</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black	<a href="http://www.wago.com/216-224">www.wago.com/216-224</a>
	<b>Item no.: 216-321</b> Ferrule; Sleeve for 0.25 mm <sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow	<a href="http://www.wago.com/216-321">www.wago.com/216-321</a>
	<b>Item no.: 216-322</b> Ferrule; Sleeve for 0.34 mm <sup>2</sup> / 22 AWG; insulated; electro-tin plated; green	<a href="http://www.wago.com/216-322">www.wago.com/216-322</a>
<b>Protective Warning Marker</b>		
	<b>Item no.: 280-405</b> Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	<a href="http://www.wago.com/280-405">www.wago.com/280-405</a>

Subject to changes. Please also observe the further product documentation!



## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 870-912	URL	Download
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### CAE data

EPLAN Data Portal 870-912	URL	Download
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WSCAD Universe 870-912	URL	Download
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## Installation Notes

### Assembly

Subject to changes. Please also observe the further product documentation!



**Mounting on DIN-15 rail:**

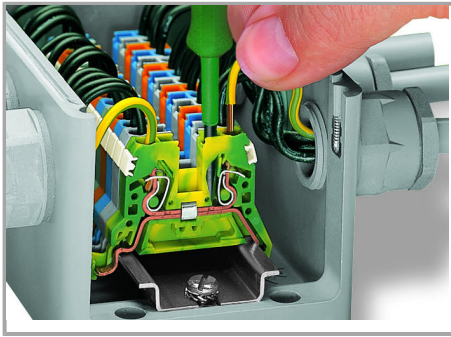
Snap individual terminal blocks onto the DIN-15 rail and slide together.

**Removal from DIN-15 rail:**

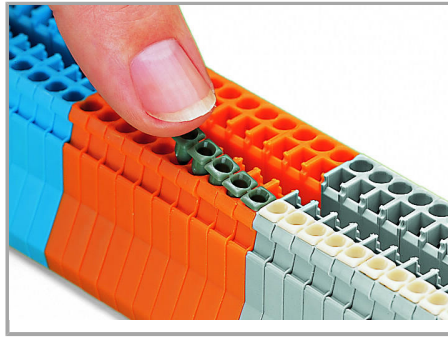
Open assembly by laterally sliding terminal blocks with an operating tool and remove them from the rail.

**Inserting a conductor**

Subject to changes. Please also observe the further product documentation!



CAGE CLAMP® connection



Inserting an insulation stop into conductor entry holes of terminal strip.

Inserting a conductor (0.08 ... 4 mm<sup>2</sup> "f-st").

With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross section.

#### Jumpered

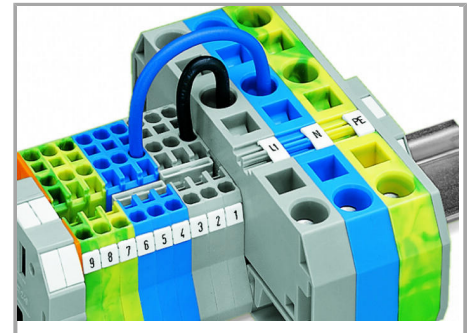


Push jumper bars down firmly until fully inserted. When using multipole bars, push alternately on the right and then left side, until installed.



Commoning with push-in type jumper bars:

Two parallel jumper slots are accommodated in one terminal block.



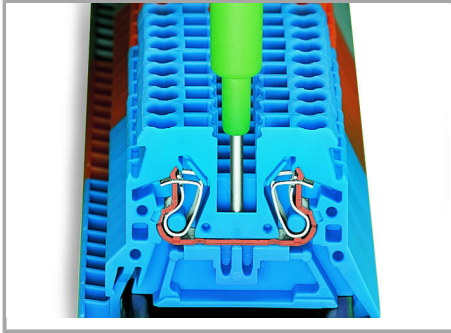
Commoning terminal blocks of different sizes via step-down jumpers.

Push-in type jumper bars 1 – 3 – 5 – 7 or 1 – – 4 – – 7

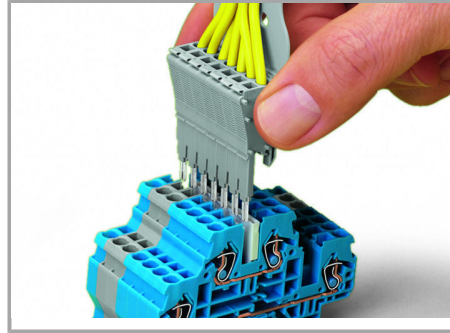
upon request

Subject to changes. Please also observe the further product documentation!

### Testing

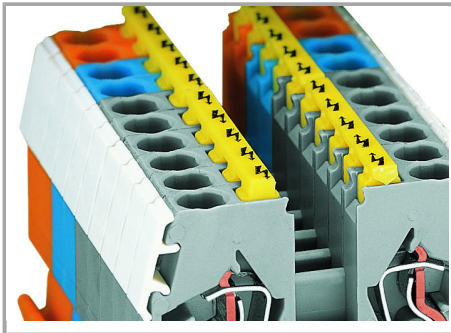


Testing with phase testing device, also possible with single-pole voltage tester.



Testing is also possible using a pre-wired tap-off module assembly in the very same way as test plugs.

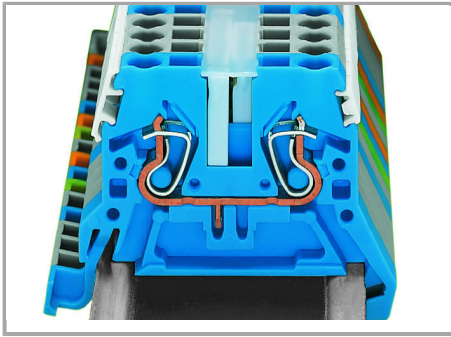
### Cover



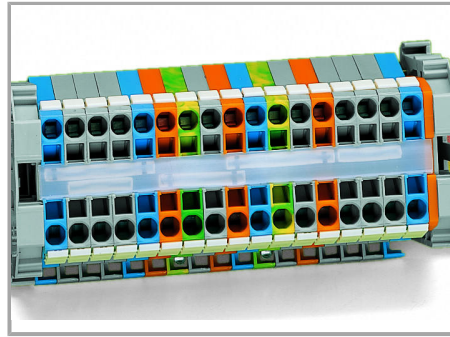
Protective warning markers (280-405), with a black high-voltage symbol

### Marking

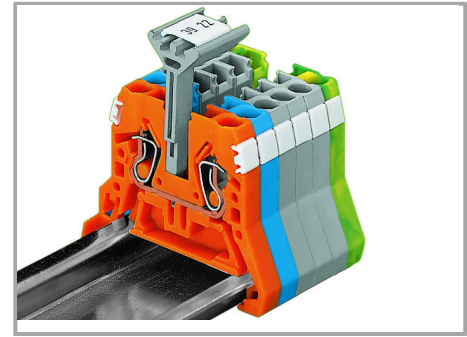
Subject to changes. Please also observe the further product documentation!



WMB markers in Mini-WSB marker slots



Translucent marking strip (709-196) – jumper bars below may be visible.



In addition to the plastic marker strips, group marker carriers are now available for the WMB and WSB marking systems. They can be mounted parallel to a push-in type jumper bar via open jumper contact slot. It assists with viewing marker slots on the side of the terminal block. Group marker carriers are available in 5 mm/0.197 inch, 10 mm/0.394 inch and 15 mm/0.591 inch widths.

Marking strip, translucent

Mini-WSB markers

**Notice:**

Marker carriers are not suitable for ground conductor terminal blocks and double-potential terminal blocks as they have no jumper contact slots.

Subject to changes. Please also observe the further product documentation!