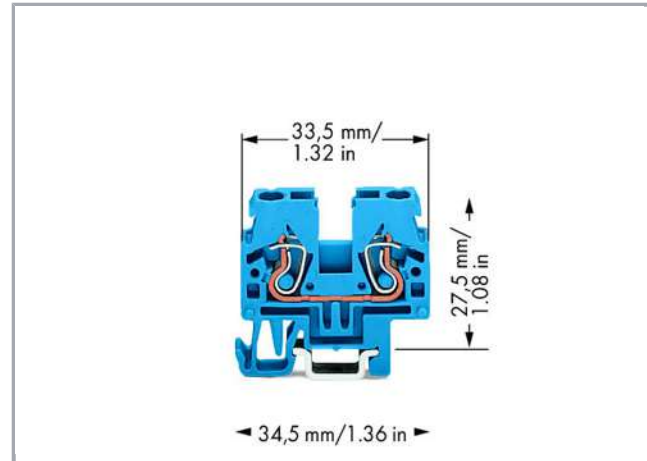


**Data sheet | Item number: 870-914**

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

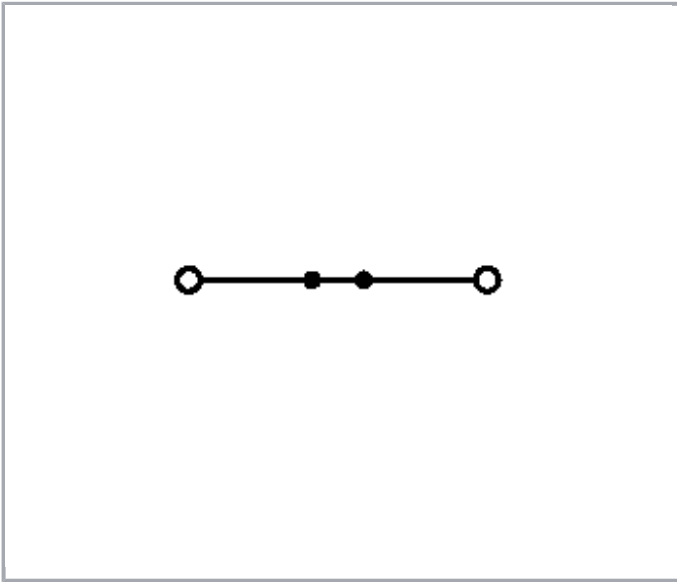
[www.wago.com/870-914](http://www.wago.com/870-914)



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

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## 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
Rated impulse voltage (III / 3)	6 kV
Rated current	24 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
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

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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	blue
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
GTIN	4044918478519
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


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

# CCA

## Ship Approvals

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



## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>cURus</b> UL International Germany GmbH	UL 1059	20160928- E45172

## Counterpart

## Compatible products















## General accessories

	<b>Item no.: 870-182</b> Adaptor; gray	<a href="http://www.wago.com/870-182">www.wago.com/870-182</a>
	<b>Item no.: 870-183</b> Adaptor; gray	<a href="http://www.wago.com/870-183">www.wago.com/870-183</a>















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	<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>Marking accessories</b>		
	<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; blue	<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; orange	<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; light green	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>
	<b>Item no.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>
	<b>Item no.: 2009-115/000-024</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<b>Item no.: 2009-145</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<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 Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-145/000-002">www.wago.com/2009-145/000-002</a>


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


	<b>Item no.: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	<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 Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<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 Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<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 Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<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 Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	<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; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<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; yellow	<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; not stretchable; plain; snap-on type; red	<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; blue	<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; gray	<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; orange	<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; light green	<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; green	<a href="http://www.wago.com/248-501/000-023">www.wago.com/248-501/000-023</a>


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


	<b>Item no.: 248-501/000-024</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet	<a href="http://www.wago.com/248-501/000-024">www.wago.com/248-501/000-024</a>
	<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	<a href="http://www.wago.com/709-177">www.wago.com/709-177</a>
	<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/709-178">www.wago.com/709-178</a>
	<b>Item no.: 709-196</b> Marking strips; for laser printer; translucent	<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>
	<b>Item no.: 709-198</b> Marking strips; white	<a href="http://www.wago.com/709-198">www.wago.com/709-198</a>
	<b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/793-501">www.wago.com/793-501</a>
	<b>Item no.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>
	<b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>
	<b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>
	<b>Item no.: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type; gray	<a href="http://www.wago.com/793-501/000-007">www.wago.com/793-501/000-007</a>
	<b>Item no.: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type; orange	<a href="http://www.wago.com/793-501/000-012">www.wago.com/793-501/000-012</a>
	<b>Item no.: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type; light green	<a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a>
	<b>Item no.: 793-501/000-023</b> WMB marking card; as card; not stretchable; plain; snap-on type; green	<a href="http://www.wago.com/793-501/000-023">www.wago.com/793-501/000-023</a>
	<b>Item no.: 793-501/000-024</b> WMB marking card; as card; not stretchable; plain; snap-on type; violet	<a href="http://www.wago.com/793-501/000-024">www.wago.com/793-501/000-024</a>
	<b>Item no.: 793-5501</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on	<a href="http://www.wago.com/793-5501">www.wago.com/793-5501</a>


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


 type; white


 **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)

**Protective Warning Marker**

 **Item no.: 280-405**  
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow [www.wago.com/280-405](http://www.wago.com/280-405)

**assembling**

 **Item no.: 209-106**  
Mounting carrier; for isolated mounting on DIN 35 rails; gray [www.wago.com/209-106](http://www.wago.com/209-106)

 **Item no.: 249-101**  
Screwless end stop; 6 mm wide; for WMB markers; gray [www.wago.com/249-101](http://www.wago.com/249-101)

**End plate**

 **Item no.: 870-923**  
End and intermediate plate; 2 mm thick; gray [www.wago.com/870-923](http://www.wago.com/870-923)

 **Item no.: 870-924**  
End and intermediate plate; 2 mm thick; orange [www.wago.com/870-924](http://www.wago.com/870-924)

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





**Item no.: 870-928**  
Separator plate; 2 mm thick; oversized; gray

[www.wago.com/870-928](http://www.wago.com/870-928)



**Item no.: 870-929**  
Separator plate; 2 mm thick; oversized; orange

[www.wago.com/870-929](http://www.wago.com/870-929)

#### ferrule



**Item no.: 216-121**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated

[www.wago.com/216-121](http://www.wago.com/216-121)



**Item no.: 216-122**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; uninsulated; electro-tin plated

[www.wago.com/216-122](http://www.wago.com/216-122)



**Item no.: 216-123**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

[www.wago.com/216-123](http://www.wago.com/216-123)



**Item no.: 216-124**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated

[www.wago.com/216-124](http://www.wago.com/216-124)



**Item no.: 216-131**  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated

[www.wago.com/216-131](http://www.wago.com/216-131)



**Item no.: 216-132**  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated

[www.wago.com/216-132](http://www.wago.com/216-132)



**Item no.: 216-221**  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white

[www.wago.com/216-221](http://www.wago.com/216-221)



**Item no.: 216-222**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray

[www.wago.com/216-222](http://www.wago.com/216-222)



**Item no.: 216-223**  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; red

[www.wago.com/216-223](http://www.wago.com/216-223)



**Item no.: 216-224**  
Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black

[www.wago.com/216-224](http://www.wago.com/216-224)

**Item no.: 216-321**  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow

[www.wago.com/216-321](http://www.wago.com/216-321)



**Item no.: 216-322**  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; green

[www.wago.com/216-322](http://www.wago.com/216-322)

#### Carrier rail



**Item no.: 210-111**  
Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715

[www.wago.com/210-111](http://www.wago.com/210-111)



**Item no.: 210-295**  
Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

[www.wago.com/210-295](http://www.wago.com/210-295)



**Item no.: 210-296**  
Aluminum carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored


















[www.wago.com/210-296](http://www.wago.com/210-296)

#### Insulation stop













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

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	<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>tools</b>		
	<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>
<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>
	<b>Item no.: 709-112</b> Wire commoning chain; insulated; 3 connections; 2 x 170 mm; black	<a href="http://www.wago.com/709-112">www.wago.com/709-112</a>
	<b>Item no.: 870-402</b> Push-in type jumper bar; insulated; 2-way; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-402">www.wago.com/870-402</a>
	<b>Item no.: 870-403</b> Push-in type jumper bar; insulated; 3-way; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-403">www.wago.com/870-403</a>
	<b>Item no.: 870-404</b> Push-in type jumper bar; insulated; 4-way; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-404">www.wago.com/870-404</a>
	<b>Item no.: 870-405</b> Push-in type jumper bar; insulated; 5-way; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-405">www.wago.com/870-405</a>
	<b>Item no.: 870-405/011-000</b> Ready-made push-in type jumper bar; insulated; 3-way (1-3-5); Nominal current 18 A; light gray	<a href="http://www.wago.com/870-405/011-000">www.wago.com/870-405/011-000</a>
	<b>Item no.: 870-406</b> Push-in type jumper bar; insulated; 6-way; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-406">www.wago.com/870-406</a>
	<b>Item no.: 870-407</b> Push-in type jumper bar; insulated; 7-way; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-407">www.wago.com/870-407</a>
	<b>Item no.: 870-407/011-000</b> Ready-made push-in type jumper bar; insulated; 1-3-5-7; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-407/011-000">www.wago.com/870-407/011-000</a>

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

	<b>Item no.: 870-408</b> Push-in type jumper bar; insulated; 8-way; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-408">www.wago.com/870-408</a>
	<b>Item no.: 870-409</b> Push-in type jumper bar; insulated; 9-way; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-409">www.wago.com/870-409</a>
	<b>Item no.: 870-409/011-000</b> Ready-made push-in type jumper bar; insulated; 1-3-5-7-9; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-409/011-000">www.wago.com/870-409/011-000</a>
	<b>Item no.: 870-410</b> Push-in type jumper bar; insulated; 10-way; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-410">www.wago.com/870-410</a>
	<b>Item no.: 870-433</b> Push-in type jumper bar; insulated; from 1 to 3; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-433">www.wago.com/870-433</a>
	<b>Item no.: 870-434</b> Push-in type jumper bar; insulated; from 1 to 4; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-434">www.wago.com/870-434</a>
	<b>Item no.: 870-435</b> Push-in type jumper bar; insulated; from 1 to 5; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-435">www.wago.com/870-435</a>
	<b>Item no.: 870-436</b> Push-in type jumper bar; insulated; from 1 to 6; Nominal current 18 A; light gray	<a href="http://www.wago.com/870-436">www.wago.com/870-436</a>
	<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>

## Downloads

### Documentation

#### Bid Text

870-914 GAEB X81 - Datei	Feb 19, 2019	xml 3.4 kB	Download
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870-914 doc - Datei	May 31, 2017	doc 25.1 kB	Download
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#### Additional Information

Technical explanations	Apr 3, 2019	pdf	Download
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Subject to changes. Please also observe the further product documentation!

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

## CAD/CAE-Data

### CAD data

2D/3D Models 870-914	<a href="#">URL</a>	<a href="#">Download</a>
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### CAE data

EPLAN Data Portal 870-914	<a href="#">URL</a>	<a href="#">Download</a>
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WSCAD Universe 870-914	<a href="#">URL</a>	<a href="#">Download</a>
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## Installation Notes

### Assembly



### Mounting on DIN-15 rail:

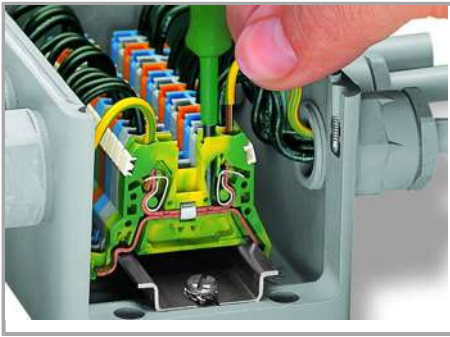
Snap individual terminal blocks onto the DIN-15 rail and slide together.

### 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

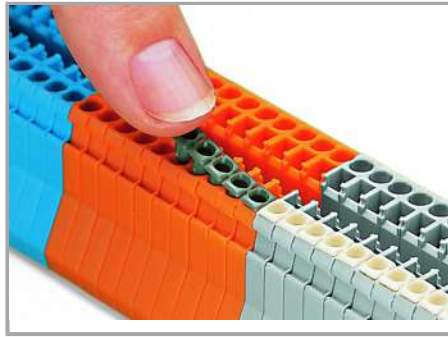
Subject to changes. Please also observe the further product documentation!



**CAGE CLAMP® connection**

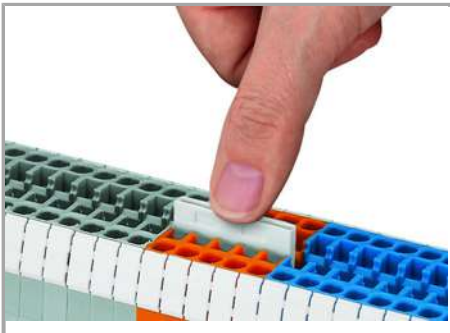
Inserting a conductor (0.08 ... 4 mm<sup>2</sup> "f-st").

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



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

### Jumpered



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

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

upon request



Commoning with push-in type jumper bars:

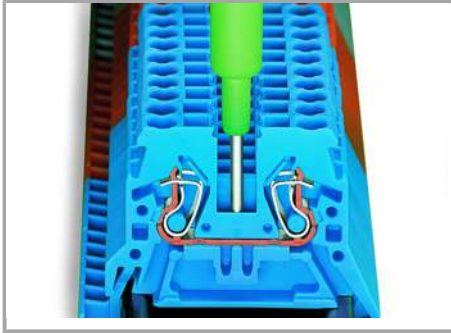
Two parallel jumper slots are accommodated in one terminal block.



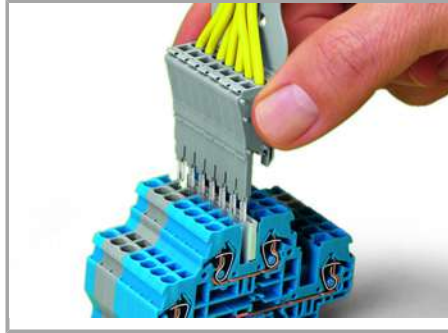
Commoning terminal blocks of different sizes via step-down jumpers.

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

### Testing

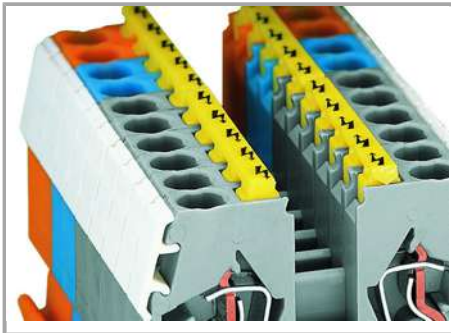


Testing with phase testing device, also possible with single-pole voltage tester.



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

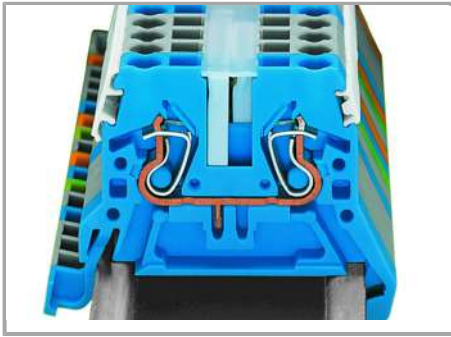
### Cover



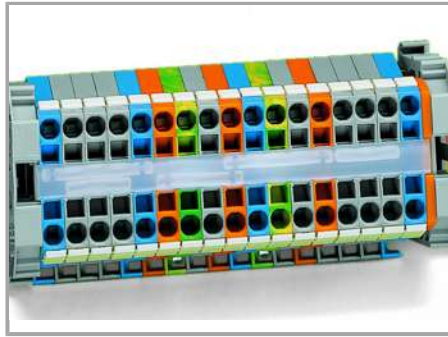
Protective warning markers (280-405), with a black high-voltage symbol

### 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!