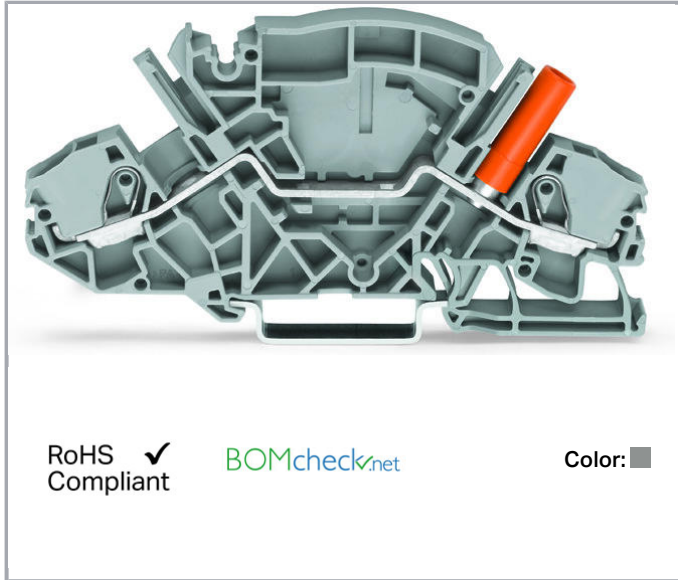


## Data sheet | Item number: 2007-8801/043-000

2-conductor through terminal block; 6 mm<sup>2</sup>; with touch-proof test socket; for 4 mm Ø test plugs; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; gray

[www.wago.com/2007-8801/043-000](http://www.wago.com/2007-8801/043-000)



### Data

#### Electrical data

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

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	30 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

#### Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	30 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	30 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A
Approvals per	UL 1059

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

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## Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	6 mm <sup>2</sup>
Solid conductor	0,5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG
Solid conductor, push-in termination	1 ... 10 mm <sup>2</sup> / 14 ... 8 AWG
Fine-stranded conductor	0,5 ... 10 mm <sup>2</sup> / 20 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	2,5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Fine-stranded conductor with ferrule without plastic collar	1,5 ... 6 mm <sup>2</sup> / 16 ... 10 AWG
Fine-stranded conductor with ferrule, push-in termination, from	2,5 ... 6 mm <sup>2</sup> / 16 ... 13 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Total number of connection points	2
Number of levels	1
Type of wiring	Front-entry wiring
Number of jumper slots	2

## Geometrical Data

Width	8 mm / 0.315 inch
Height from upper-edge of DIN-35 rail	46,8 mm / 1.843 inch
Depth	99,6 mm / 3.921 inch

## Mechanical data

Design	angled
Type of mounting	DIN-35 rail
Marking level	Center/side marking

## Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Weight	22.3 g

## Commercial data

Packaging type	BOX
Country of origin	CN

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




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GTIN	4055143300216
Customs Tariff No.	85369010000

## Approvals / Certificates


### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2198208.01
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7323
	CSA DEKRA Certification B.V.	C22.2 No. 158	70009679

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

### UL-Approvals

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

## Counterpart

## Compatible products

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

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## tools

Item no.: 210-721

Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft

[www.wago.com/210-721](http://www.wago.com/210-721)

## End plate



Item no.: 2007-8891

End and separator plate; 1.5 mm thick; without lock-out seal option; gray

[www.wago.com/2007-8891](http://www.wago.com/2007-8891)

Item no.: 2007-8892

End and separator plate; 1.5 mm thick; without lock-out seal option; orange

[www.wago.com/2007-8892](http://www.wago.com/2007-8892)

Item no.: 2007-8893

End and separator plate; 1.5 mm thick; with lock-out seal option; gray

[www.wago.com/2007-8893](http://www.wago.com/2007-8893)

Item no.: 2007-8894

End and separator plate; 1.5 mm thick; with lock-out seal option; orange

[www.wago.com/2007-8894](http://www.wago.com/2007-8894)

## Protective Warning Marker



Item no.: 2006-115

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

[www.wago.com/2006-115](http://www.wago.com/2006-115)

## N-busbar



Item no.: 210-254

Interlocking link; mechanically locks multiple links; 1 m long; transparent

[www.wago.com/210-254](http://www.wago.com/210-254)

## Marking accessories



Item no.: 2009-110

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

[www.wago.com/2009-110](http://www.wago.com/2009-110)

Item no.: 2009-115

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-115](http://www.wago.com/2009-115)

Item no.: 2009-115/000-002

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/2009-115/000-002](http://www.wago.com/2009-115/000-002)

Item no.: 2009-115/000-006

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)

Item no.: 2009-115/000-007

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/2009-115/000-007](http://www.wago.com/2009-115/000-007)

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

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	<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>
	<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; white	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<b>Item no.: 2009-198</b> Adaptor	<a href="http://www.wago.com/2009-198">www.wago.com/2009-198</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>

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















## Carrier rail

	<b>Item no.: 210-112</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm	<a href="http://www.wago.com/210-112">www.wago.com/210-112</a>
	<b>Item no.: 210-113</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-113">www.wago.com/210-113</a>
	<b>Item no.: 210-114</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	<a href="http://www.wago.com/210-114">www.wago.com/210-114</a>
	<b>Item no.: 210-115</b> Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm	<a href="http://www.wago.com/210-115">www.wago.com/210-115</a>
	<b>Item no.: 210-118</b> Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	<a href="http://www.wago.com/210-118">www.wago.com/210-118</a>
	<b>Item no.: 210-196</b> Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	<a href="http://www.wago.com/210-196">www.wago.com/210-196</a>
	<b>Item no.: 210-197</b> Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	<a href="http://www.wago.com/210-197">www.wago.com/210-197</a>
	<b>Item no.: 210-198</b> Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	<a href="http://www.wago.com/210-198">www.wago.com/210-198</a>

## Jumper

	<b>Item no.: 282-432</b> Jumper; insulated; 2-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-432">www.wago.com/282-432</a>
	<b>Item no.: 282-432/100-000</b> Jumper with safety lid; insulated; 2-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-432/100-000">www.wago.com/282-432/100-000</a>
	<b>Item no.: 282-433</b> Jumper; insulated; 3-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-433">www.wago.com/282-433</a>
	<b>Item no.: 282-433/100-000</b> Jumper with safety lid; insulated; 3-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-433/100-000">www.wago.com/282-433/100-000</a>
	<b>Item no.: 282-434</b> Jumper; insulated; 4-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-434">www.wago.com/282-434</a>
	<b>Item no.: 282-434/100-000</b> Jumper with safety lid; insulated; 4-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-434/100-000">www.wago.com/282-434/100-000</a>
	<b>Item no.: 282-435</b> Jumper; insulated; 5-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-435">www.wago.com/282-435</a>
	<b>Item no.: 282-435/011-000</b> Jumper; insulated; 3-way (1-3-5); Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-435/011-000">www.wago.com/282-435/011-000</a>

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

	<b>Item no.: 282-435/301-000</b> Jumper; orange	<a href="http://www.wago.com/282-435/301-000">www.wago.com/282-435/301-000</a>
	<b>Item no.: 282-436</b> Jumper; insulated; 6-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-436">www.wago.com/282-436</a>
	<b>Item no.: 282-436/301-000</b> Jumper; insulated; 1-2-4-6; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-436/301-000">www.wago.com/282-436/301-000</a>
	<b>Item no.: 282-436/304-000</b> Jumper; orange	<a href="http://www.wago.com/282-436/304-000">www.wago.com/282-436/304-000</a>
	<b>Item no.: 282-437</b> Jumper; insulated; 7-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-437">www.wago.com/282-437</a>
	<b>Item no.: 282-437/011-000</b> Jumper; insulated; 1-3-5-7; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-437/011-000">www.wago.com/282-437/011-000</a>
	<b>Item no.: 282-437/012-000</b> Jumper; insulated; 1-4-7; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-437/012-000">www.wago.com/282-437/012-000</a>
	<b>Item no.: 282-438</b> Jumper; insulated; 8-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-438">www.wago.com/282-438</a>
	<b>Item no.: 282-438/300-000</b> Jumper; insulated; 1-2-5-8; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-438/300-000">www.wago.com/282-438/300-000</a>
	<b>Item no.: 282-438/301-000</b> Jumper; insulated; 1-4-7-8; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-438/301-000">www.wago.com/282-438/301-000</a>
	<b>Item no.: 282-439</b> Jumper; insulated; 9-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-439">www.wago.com/282-439</a>
	<b>Item no.: 282-439/011-000</b> Jumper; insulated; 1-3-5-7-9; Nominal current 30 A; special version; orange	<a href="http://www.wago.com/282-439/011-000">www.wago.com/282-439/011-000</a>
	<b>Item no.: 282-440</b> Jumper; insulated; 10-way; Nominal current 30 A; orange	<a href="http://www.wago.com/282-440">www.wago.com/282-440</a>
<b>ferrule</b>		
	<b>Item no.: 216-208</b> Ferrule; Sleeve for 6 mm <sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow	<a href="http://www.wago.com/216-208">www.wago.com/216-208</a>
	<b>Item no.: 216-262</b>	

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

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

[www.wago.com/216-262](http://www.wago.com/216-262)



**Item no.: 216-263**

Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

[www.wago.com/216-263](http://www.wago.com/216-263)



**Item no.: 216-264**

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

[www.wago.com/216-264](http://www.wago.com/216-264)



**Item no.: 216-266**

Ferrule; Sleeve for 2.5 mm<sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue

[www.wago.com/216-266](http://www.wago.com/216-266)

**Item no.: 216-267**

Ferrule; Sleeve for 4 mm<sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

[www.wago.com/216-267](http://www.wago.com/216-267)

## 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 2007-8801/043-000	URL	Download
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### CAE data

EPLAN Data Portal 2007-8801/043-000	URL	Download
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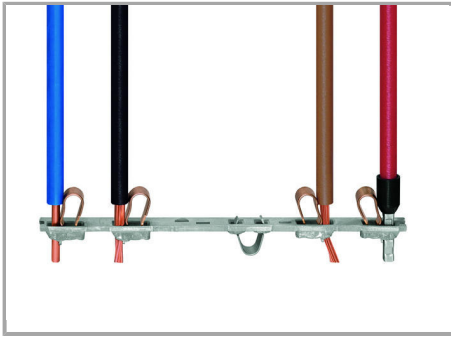
WSCAD Universe 2007-8801/043-000	URL	Download
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## Installation Notes

### Inserting a conductor

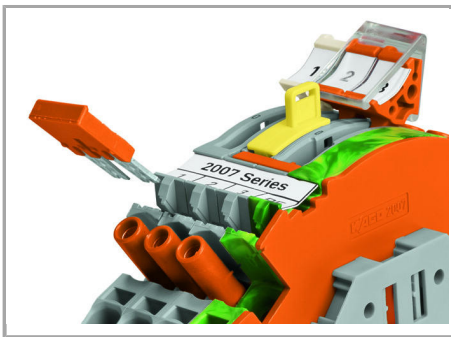
Subject to changes. Please also observe the further product documentation!





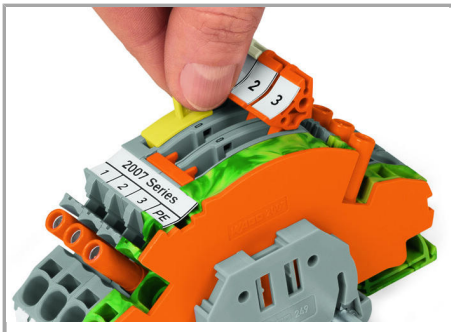
All conductor types at a glance

### Commoning

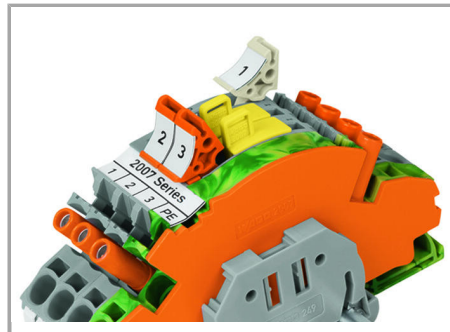


Additional commoning option on the transformer side

### Safety



Lock-out prevents accidental operation of disconnect link.



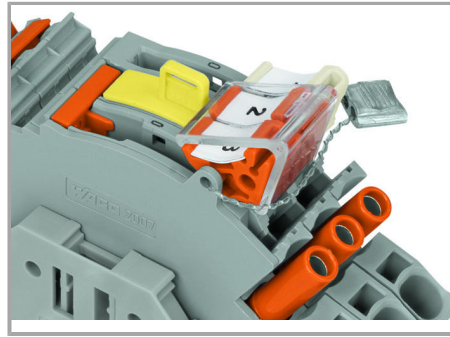
Lock-out snaps into one of two notched positions.

### Locking lever

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



Using locking covers or profiles for adjacent terminal blocks allows disconnect links to be operated simultaneously.

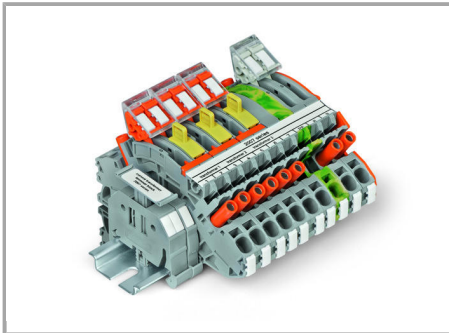


A lock-out seal can be used on the disconnect link in operating position I in combination with an end and separator plate (2007-8893 or 2007-8894).



Interlocking link mechanically locks multiple links for multi-pole switching applications.

### Marking



Marking via WMB Multi markers or marking strips.

### Product family

#### TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

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

[Show all products from the family](#)

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