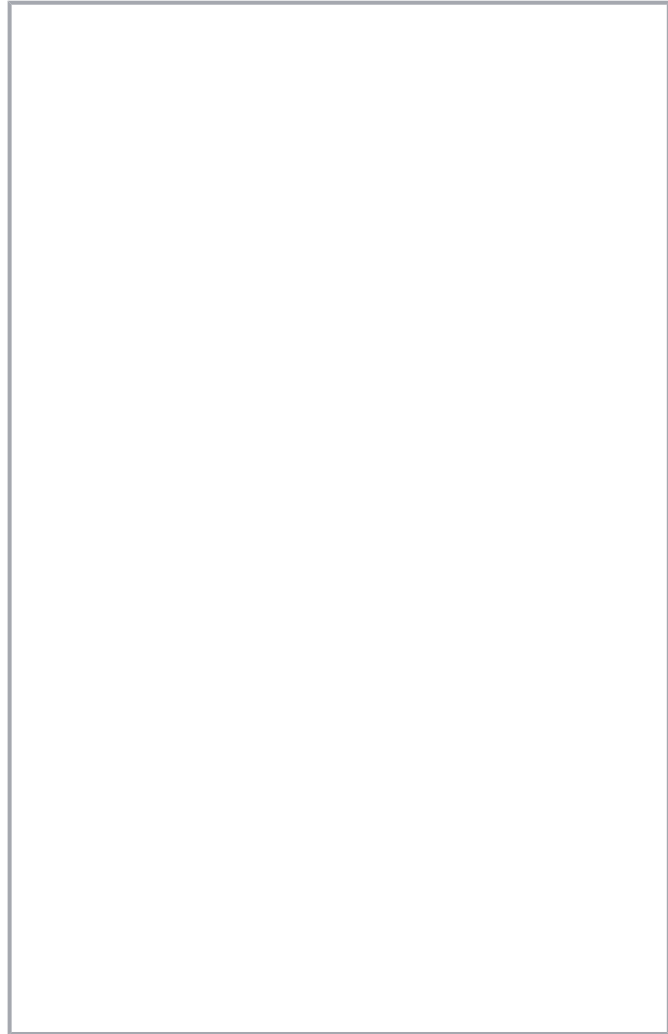
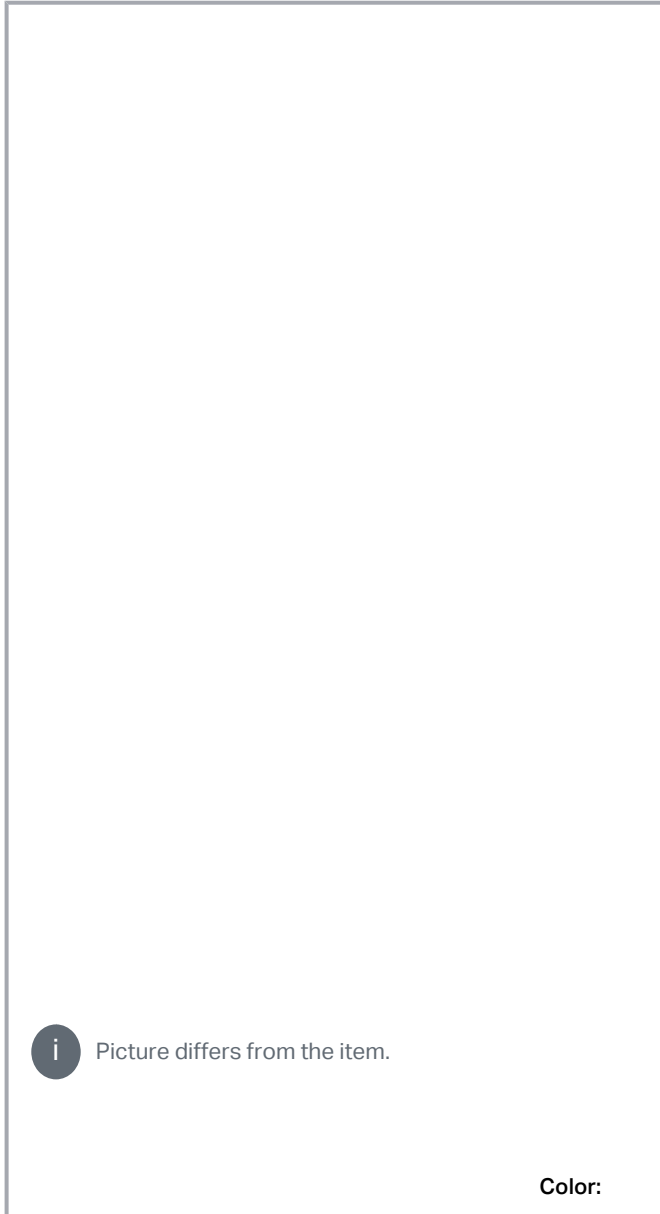


**Data sheet | Item number: 811-331**

2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; 3-pole; with blown fuse indication; 600 VAC/VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm<sup>2</sup>; CAGE CLAMP®; 16,00 mm<sup>2</sup>; light gray



[www.wago.com/811-331](http://www.wago.com/811-331)



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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.

**Data****Notes**

Safety information

The fuse holder must not be opened under load.

**Electrical data****Ratings per IEC/EN**

Ratings per	IEC/HD 60269-2
Ratings (note)	Electrical ratings are specified in the technical data of both fuse terminal block and fuse. When selecting glass cartridge fuses, make sure that the listed power loss is not exceeded.
Nominal voltage (III/3)	690 V
Rated current	32 A
Blown fuse indication	with blown fuse indication

**Ratings per IEC/EN 2**

Rated voltage (III/3) 2	1000 V
-------------------------	--------

**Ratings per UL**

Approvals per	UL 4248-1
Rated voltage (UL)	750 V
Rated current (UL)	30 A
Rated voltage (UL 2)	1,000 V

**Ratings per CSA**

Approvals per	CSA 22.2
Rated current (CSA)	30 A
Rated voltage (CSA)	600 V
Rated voltage CSA 2	1,000 V

**Power Loss**

Power loss $P_1$ max. overload and short-circuit protection (individual arrangement)	3 W
Power loss $P_1$ max. overload and short-circuit protection (group)	3 W

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



arrangement)

Power loss  $P_{I \text{ max}}$  short-circuit protection (individual arrangement) 3 WPower loss  $P_{I \text{ max}}$  short-circuit protection (group arrangement) 3 W

## General information

Voltage type 1	AC
Voltage type 2	DC
Fuse receptacle	pluggable
Fuse type	Cylindrical fuse; 10 x 38 mm

## Connection data

Connection points	6
Total number of potentials	3
Number of levels	1

## Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	2.5 ... 16 mm <sup>2</sup> / 14 ... 6 AWG
Fine-stranded conductor	2.5 ... 16 mm <sup>2</sup> / 16 ... 6 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inches
Pole number	3
Wiring direction	Side-entry wiring

## Physical data

Width	52.5 mm / 2.067 inches
Height	105 mm / 4.134 inches
Depth from upper-edge of DIN-rail	55 mm / 2.165 inches

## Mechanical Data

Mounting type	DIN-35 rail
Mounting (note)	The fixed foot of the fuse terminal block must face upwards so that the fuse cannot fall out.

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



## Material Data

Note (material data)

Information on material specifications can be found here

Color	light gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	1.1 g

## Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-35 ... +85 °C

## Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-16
eCl@ss 9.0	27-14-11-16
ETIM 8.0	EC002705
ETIM 7.0	EC002705
PU (SPU)	4 (1) pcs
Packaging type	box
GTIN	4050821508113
Customs tariff number	85369095000

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

## Approvals / Certificates

### Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	<b>EU-Declaration of Conformity</b> WAGO GmbH & Co. KG	-	-

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Optional accessories

### Marking accessories

Marker carrier		
<b>Item no.: 285-442</b>	Adaptor; gray	<a href="http://www.wago.com/285-442">www.wago.com/285-442</a>
Label		
<b>Item no.: 210-705/000-002</b>	Labels; for TP printers; permanent adhesive; 6 x 15 mm; yellow	<a href="http://www.wago.com/210-705/000-002">www.wago.com/210-705/000-002</a>
<b>Item no.: 210-706</b>	Labels; for TP printers; permanent adhesive; 9 x 15 mm; white	<a href="http://www.wago.com/210-706">www.wago.com/210-706</a>
<b>Item no.: 210-706/000-002</b>	Labels; for TP printers; permanent adhesive; 9 x 15 mm; yellow	<a href="http://www.wago.com/210-706/000-002">www.wago.com/210-706/000-002</a>
<b>Item no.: 210-705</b>	Labels; for TP printers; permanent adhesive; 6 x 15 mm; white	<a href="http://www.wago.com/210-705">www.wago.com/210-705</a>
<b>Item no.: 210-805</b>	Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white	<a href="http://www.wago.com/210-805">www.wago.com/210-805</a>
<b>Item no.: 210-805/000-002</b>	Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow	<a href="http://www.wago.com/210-805/000-002">www.wago.com/210-805/000-002</a>
<b>Item no.: 210-806/000-002</b>	Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; yellow	<a href="http://www.wago.com/210-806/000-002">www.wago.com/210-806/000-002</a>
<b>Item no.: 210-806</b>	Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; white	<a href="http://www.wago.com/210-806">www.wago.com/210-806</a>
Marker		
<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.: 2009-115/000-007</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.: 2009-115/000-017</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>

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



---

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

---

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

---

**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.: 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.: 793-5501/000-014**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown [www.wago.com/793-5501/000-014](http://www.wago.com/793-5501/000-014)

---

**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; light 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; 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)

---

**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.: 793-501/000-007**  
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.: 793-501/000-017**  
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.: 793-501/000-012**  
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!

**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.: 793-501/000-006**

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.: 793-501/000-005**

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**

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.: 793-501/000-024**

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.: 793-5501/000-005**

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.: 793-5501/000-002**

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.: 793-5501/000-006**

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**

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.: 2009-115/000-012**

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

[www.wago.com/2009-115/000-012](http://www.wago.com/2009-115/000-012)**Item no.: 2009-115/000-006**

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

[www.wago.com/2009-115/000-006](http://www.wago.com/2009-115/000-006)**Item no.: 2009-115/000-005**

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

[www.wago.com/2009-115/000-005](http://www.wago.com/2009-115/000-005)**Mounting**

Locking system

**Item no.: 811-612**

Coupling kit; for 12 poles; red

[www.wago.com/811-612](http://www.wago.com/811-612)**Ferrule**

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

WAGO GmbH &amp; Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

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



## Ferrule

<b>Item no.: 216-108</b> Ferrule; Sleeve for 6 mm <sup>2</sup> / AWG 10; uninsulated; electro-tin plated; silver-colored	<a href="http://www.wago.com/216-108">www.wago.com/216-108</a>
<b>Item no.: 216-109</b> Ferrule; Sleeve for 10 mm <sup>2</sup> / AWG 8; uninsulated; electro-tin plated	<a href="http://www.wago.com/216-109">www.wago.com/216-109</a>
<b>Item no.: 216-206</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; blue	<a href="http://www.wago.com/216-206">www.wago.com/216-206</a>
<b>Item no.: 216-207</b> Ferrule; Sleeve for 4 mm <sup>2</sup> / AWG 12; insulated; electro-tin plated; gray	<a href="http://www.wago.com/216-207">www.wago.com/216-207</a>
<b>Item no.: 216-209</b> Ferrule; Sleeve for 10 mm <sup>2</sup> / AWG 8; insulated; electro-tin plated; red	<a href="http://www.wago.com/216-209">www.wago.com/216-209</a>
<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.: 216-547</b> Twin ferrule only for 811 series; Sleeve for 2 x 6 mm / AWG 10; insulated; Nominal current 63 A; yellow	<a href="http://www.wago.com/216-547">www.wago.com/216-547</a>
<b>Item no.: 216-546</b> Twin ferrule only for 811 series; Sleeve for 2 x 4 mm / AWG 12; insulated; Nominal current 63 A; gray	<a href="http://www.wago.com/216-546">www.wago.com/216-546</a>
<b>Item no.: 216-545</b> Twin ferrule only for 811 series; Sleeve for 2 x 2.5 mm / AWG 14; insulated; Nominal current 63 A; blue	<a href="http://www.wago.com/216-545">www.wago.com/216-545</a>

## Supply module

## Supply module

<b>Item no.: 811-471</b> Supply module; 35 mm <sup>2</sup> ; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; 35,00 mm <sup>2</sup> ; light gray	<a href="http://www.wago.com/811-471">www.wago.com/811-471</a>
---	--

## Jumpers

## Jumper

<b>Item no.: 811-479</b> Jumper; 9-way; insulated; light gray	<a href="http://www.wago.com/811-479">www.wago.com/811-479</a>
<b>Item no.: 811-481</b> Jumper; 11-way; insulated; light gray	<a href="http://www.wago.com/811-481">www.wago.com/811-481</a>
<b>Item no.: 811-480</b> Jumper; 10-way; insulated; light gray	<a href="http://www.wago.com/811-480">www.wago.com/811-480</a>
<b>Item no.: 811-474</b> Jumper; 4-way; insulated; light gray	<a href="http://www.wago.com/811-474">www.wago.com/811-474</a>
<b>Item no.: 811-476</b> Jumper; 6-way; insulated; light gray	<a href="http://www.wago.com/811-476">www.wago.com/811-476</a>
<b>Item no.: 811-478</b> Jumper; 8-way; insulated; light gray	<a href="http://www.wago.com/811-478">www.wago.com/811-478</a>

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





<b>Item no.: 811-477</b> Jumper; 7-way; insulated; light gray	<a href="http://www.wago.com/811-477">www.wago.com/811-477</a>
<b>Item no.: 811-475</b> Jumper; 5-way; insulated; light gray	<a href="http://www.wago.com/811-475">www.wago.com/811-475</a>
<b>Item no.: 811-472</b> Jumper; 2-way; insulated; light gray	<a href="http://www.wago.com/811-472">www.wago.com/811-472</a>
<b>Item no.: 811-473</b> Jumper; 2-way; insulated; light gray	<a href="http://www.wago.com/811-473">www.wago.com/811-473</a>
<b>Item no.: 811-482</b> Jumper; 12-way; insulated; light gray	<a href="http://www.wago.com/811-482">www.wago.com/811-482</a>

### Testing and measuring

#### Testing accessories

<b>Item no.: 206-912</b> WAGO Test Probes; 2 mm Ø; 1000 V; CAT IV; 10 A	<a href="http://www.wago.com/206-912">www.wago.com/206-912</a>
--	--

## Downloads

### Documentation

#### Bid Text

811-331 X81 - Datei	2019 年2月19 日	xml 4.0 kB	Download
811-331 doc - Datei	2017 年3月14 日	doc 26.6 kB	Download

#### Additional Information

		pdf 2.2 MB	Download
--	--	---------------	----------

## CAD/CAE-Data

### CAE data

WSCAD Universe 811-331	URL	Download
ZUKEN Portal 811-331	URL	Download
EPLAN Data Portal 811-331	URL	Download

### CAD data

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 811-331

[URL](#)

[Download](#)

2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; 3-pole; with blown fuse indication; 600 VAC/VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm<sup>2</sup>; CAGE CLAMP®; 16,00 mm<sup>2</sup>; light gray

## Installation Notes

### Installation

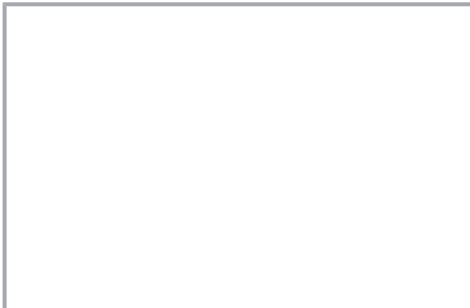


Creating a 2- or 3-pole fuse terminal block via coupling kit.

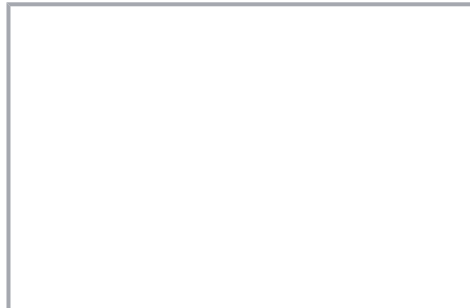


Removing a terminal block from the DIN-rail.

### Conductor termination



Open and close lever via operating tool.



**CAGE CLAMP® connection**

Inserting a conductor.

Opening the clamping unit via integrated lever.

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

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

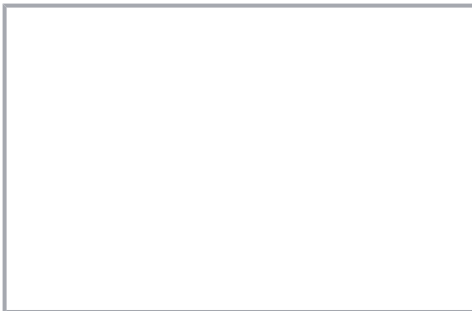
Do you have any questions about our products?

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



Terminating ferruled conductors up to 10 mm<sup>2</sup>  
(8 AWG).

### Commoning



Jumper bar for quick and convenient  
commoning



Inserting a fuse.

### Marking

---

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



WMB marker slot for convenient identification



Marker carriers (285-442) for continuous marking strips

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