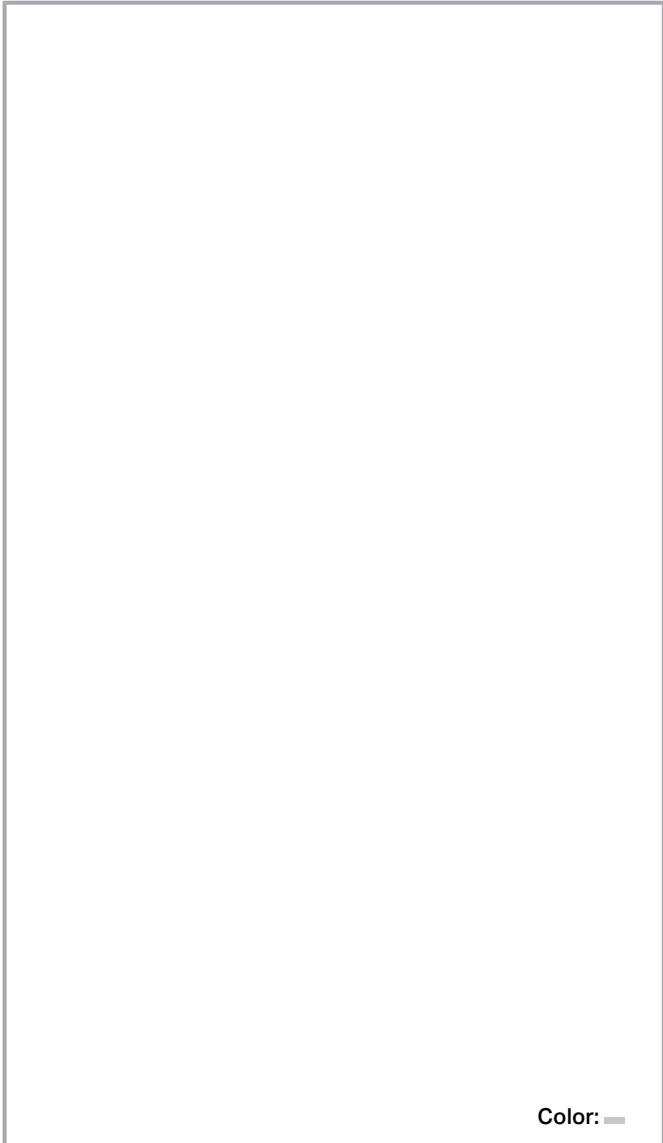


**Data sheet | Item number: 811-410**

2-conductor fuse holder ; for Class CC cylindrical fuses; 1-pole; without 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/811-410](http://www.wago.com/811-410)



**Data  
Notes**

Safety information 1

The fuse holder must not be opened under load.

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

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## Electrical data

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

## Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-3
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)	600 V
Rated current	32 A
Rated voltage (III/3) 2	600 V

## Connection data

Total number of connection points	2
Total number of potentials	1
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 inch
Pole number	1
Wiring direction	Side-entry wiring

## Physical data

Width	17.5 mm / 0.689 inch
Height	105 mm / 4.134 inch
Depth from upper-edge of DIN-rail	55 mm / 2.165 inch

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

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## 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.

## Material data

Note (material data)	Information on material data can be found here
Color	light gray
Insulation material	Polyamide (PA66)
Weight	1.1 g

## Environmental requirements

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

## Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
PU (SPU)	12 (1) Stück
Packaging type	box
GTIN	4050821508151

## Optional accessories

### Mounting

Locking system		
	<b>Item no.: 811-612</b> Coupling kit; for 12 poles; red	<a href="http://www.wago.com/811-612">www.wago.com/811-612</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>

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



**Item no.: 210-705/000-002**  
Labels; for TP printers; permanent adhesive; 6 x 15 mm; yellow

[www.wago.com/210-705/000-002](http://www.wago.com/210-705/000-002)

**Item no.: 210-706**  
Labels; for TP printers; permanent adhesive; 9 x 15 mm; white

[www.wago.com/210-706](http://www.wago.com/210-706)

**Item no.: 210-706/000-002**  
Labels; for TP printers; permanent adhesive; 9 x 15 mm; yellow

[www.wago.com/210-706/000-002](http://www.wago.com/210-706/000-002)

**Item no.: 210-705**  
Labels; for TP printers; permanent adhesive; 6 x 15 mm; white

[www.wago.com/210-705](http://www.wago.com/210-705)

**Item no.: 210-805**  
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white

[www.wago.com/210-805](http://www.wago.com/210-805)

**Item no.: 210-805/000-002**  
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow

[www.wago.com/210-805/000-002](http://www.wago.com/210-805/000-002)

**Item no.: 210-806/000-002**  
Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; yellow

[www.wago.com/210-806/000-002](http://www.wago.com/210-806/000-002)

**Item no.: 210-806**  
Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; white

[www.wago.com/210-806](http://www.wago.com/210-806)

Marker

**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.: 2009-115/000-007**  
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)

**Item no.: 2009-115/000-017**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/2009-115/000-017](http://www.wago.com/2009-115/000-017)

**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)

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



**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; 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)

**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)

**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)

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

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**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)

## Supply module

Supply module

**Item no.: 811-471**  
Supply module; 35 mm<sup>2</sup>; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; 35,00 mm<sup>2</sup>; light gray

[www.wago.com/811-471](http://www.wago.com/811-471)

## Jumpers

Jumper



**Item no.: 811-479**  
Jumper; 9-way; insulated; light gray

[www.wago.com/811-479](http://www.wago.com/811-479)



**Item no.: 811-481**  
Jumper; 11-way; insulated; light gray




[www.wago.com/811-481](http://www.wago.com/811-481)



**Item no.: 811-480**  
Jumper; 10-way; insulated; light gray

[www.wago.com/811-480](http://www.wago.com/811-480)

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

	<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>
	<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>
<b>Ferrule</b>		
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>

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

Item no.: 216-545

[www.wago.com/216-545](http://www.wago.com/216-545)

Twin ferrule only for 811 series; Sleeve for 2 x 2.5 mm / AWG 14; insulated; Nominal current 63 A; blue

## Downloads

### Documentation

#### Bid Text

811-410 X81 - Datei	Feb 19, 2019	xml 3.6 kB	Download
811-410 doc - Datei	Mar 14, 2017	doc 25.6 kB	Download

#### Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 811-410		URL	Download
WSCAD Universe 811-410		URL	Download
ZUKEN Portal 811-410		URL	Download

### CAD data

2D/3D Models 811-410		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 811-410 2-conductor fuse holder ; for Class CC cylindrical fuses; 1-pole; without 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		URL	Download
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Subject to changes. Please also observe the further product documentation!

## Installation Notes

### Installation



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

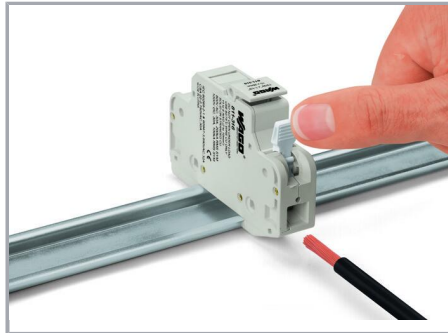


Removing a terminal block from the DIN-rail.

### Conductor termination



Open and close lever via operating tool.



**CAGE CLAMP®** connection

Inserting a conductor.

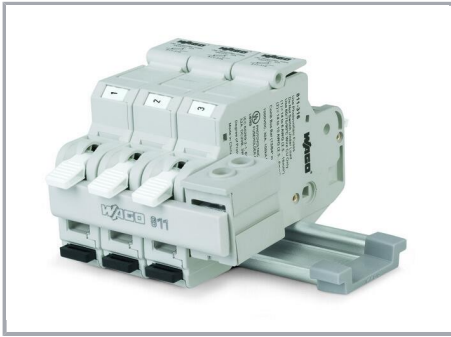
Opening the clamping unit via integrated lever.



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

### Commoning

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

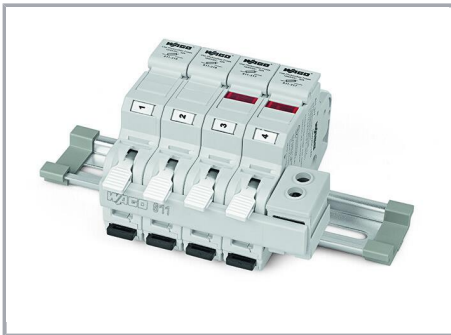


Jumper bar for quick and convenient commoning



Inserting a fuse.

### Marking



WMB marker slot for convenient identification



Marker carriers (285-442) for continuous marking strips

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