

**Data sheet | Item number: 811-314**

2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; 1-pole; with blown fuse indication; 24 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/811-314](http://www.wago.com/811-314)



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

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## 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)	24 V
Rated current	32 A
Blown fuse indication	with blown fuse indication

### Ratings per UL

Approvals per	UL 4248-19
Rated voltage (UL)	24 V
Rated current (UL)	30 A

### Ratings per CSA

Approvals per	CSA 22.2
Rated current (CSA)	30 A
Rated voltage (CSA)	24 V

### Power Loss

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

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## General information

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

## Connection data

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 inches
Pole number	1
Wiring direction	Side-entry wiring

## Physical data

Width	17.5 mm / 0.689 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.

## Material Data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	light gray

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



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)	12 (1) pcs
Packaging type	box
Country of origin	CN
GTIN	4050821508137
Customs tariff number	85369095000

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Approvals / Certificates

#### Declarations of conformity and manufacturer's declarations

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

### Optional accessories

#### Marking accessories

Marker carrier		
Item no.: 285-442		<a href="http://www.wago.com/285-442">www.wago.com/285-442</a>
Adaptor; gray		

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## 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>
<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.: 2009-115</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.: 793-5501/000-007</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a>
<b>Item no.: 793-5501/000-012</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/793-5501/000-012">www.wago.com/793-5501/000-012</a>
<b>Item no.: 793-5501/000-014</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown	<a href="http://www.wago.com/793-5501/000-014">www.wago.com/793-5501/000-014</a>
<b>Item no.: 793-5501/000-017</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green	<a href="http://www.wago.com/793-5501/000-017">www.wago.com/793-5501/000-017</a>
<b>Item no.: 793-5501/000-023</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/793-5501/000-023">www.wago.com/793-5501/000-023</a>
<b>Item no.: 793-5501/000-024</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/793-5501/000-024">www.wago.com/793-5501/000-024</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>

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<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.: 793-501/000-017</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.: 793-501/000-012</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.: 793-501/000-023</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.: 793-501/000-006</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.: 793-501/000-005</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</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.: 793-501/000-024</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.: 793-5501/000-005</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red	<a href="http://www.wago.com/793-5501/000-005">www.wago.com/793-5501/000-005</a>
<b>Item no.: 793-5501/000-002</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/793-5501/000-002">www.wago.com/793-5501/000-002</a>
<b>Item no.: 793-5501/000-006</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/793-5501/000-006">www.wago.com/793-5501/000-006</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 type; white	<a href="http://www.wago.com/793-5501">www.wago.com/793-5501</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.: 2009-115/000-006</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>

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

/000-005

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**Supply module**


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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)


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**Ferrule**


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Ferrule

**Item no.: 216-547**

Twin ferrule only for 811 series; Sleeve for 2 x 6 mm / AWG 10; insulated; Nominal current 63 A; yellow

[www.wago.com/216-547](http://www.wago.com/216-547)**Item no.: 216-546**

Twin ferrule only for 811 series; Sleeve for 2 x 4 mm / AWG 12; insulated; Nominal current 63 A; gray

[www.wago.com/216-546](http://www.wago.com/216-546)**Item no.: 216-545**

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

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


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**Mounting**


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Locking system

**Item no.: 811-612**

Coupling kit; for 12 poles; red

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**Jumpers**


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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)**Item no.: 811-474**

Jumper; 4-way; insulated; light gray

[www.wago.com/811-474](http://www.wago.com/811-474)**Item no.: 811-476**

Jumper; 6-way; insulated; light gray

[www.wago.com/811-476](http://www.wago.com/811-476)**Item no.: 811-478**

Jumper; 8-way; insulated; light gray

[www.wago.com/811-478](http://www.wago.com/811-478)**Item no.: 811-477**

Jumper; 7-way; insulated; light gray

[www.wago.com/811-477](http://www.wago.com/811-477)**Item no.: 811-475**

Jumper; 5-way; insulated; light gray

[www.wago.com/811-475](http://www.wago.com/811-475)**Item no.: 811-472**

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

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Jumper; 2-way; insulated; light gray

[www.wago.com/811-472](http://www.wago.com/811-472)**Item no.: 811-473**

Jumper; 2-way; insulated; light gray

[www.wago.com/811-473](http://www.wago.com/811-473)**Item no.: 811-482**

Jumper; 12-way; insulated; light gray

[www.wago.com/811-482](http://www.wago.com/811-482)**Downloads****Documentation****Bid Text**

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2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 1 1/2"; 1-pole;  
with blown fuse indication; 24 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

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## 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.

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



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

### Commoning



Jumper bar for quick and convenient  
commoning



Inserting a fuse.

### Marking

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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!