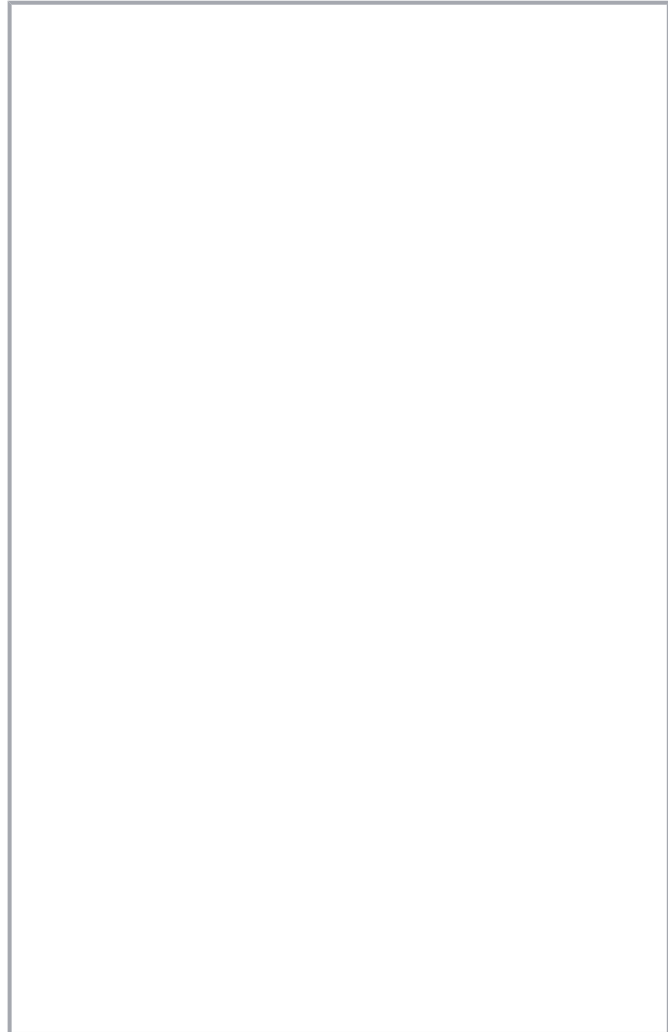
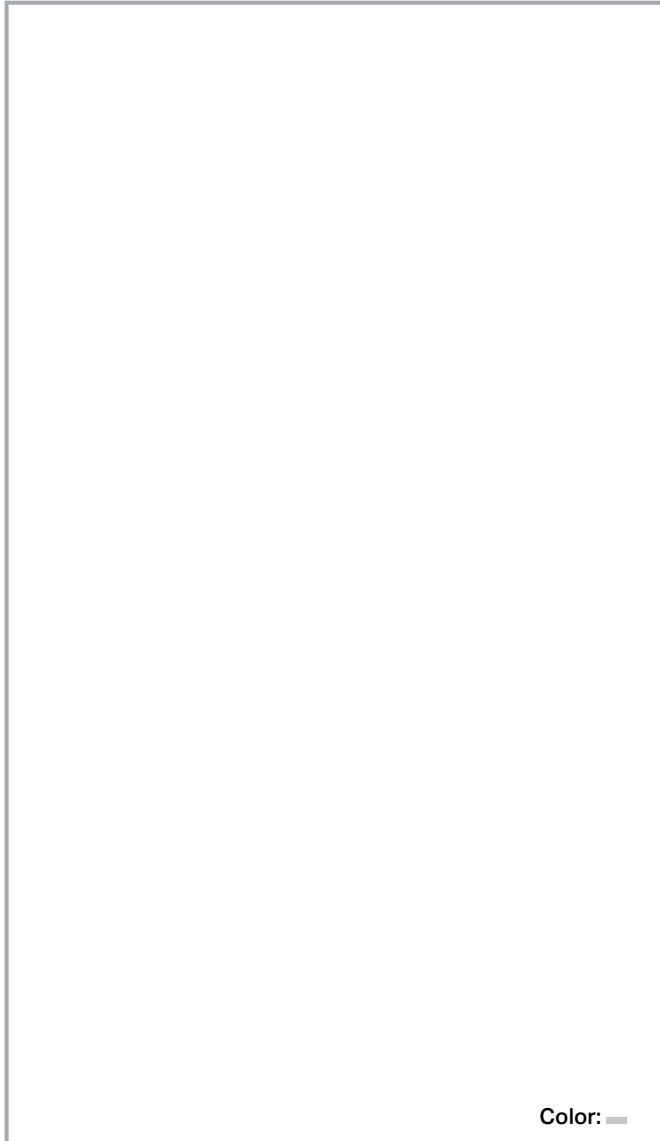


Data sheet | Item number: 811-411

2-conductor fuse holder ; for Class CC cylindrical fuses; 1-pole; with blown fuse indication; 600 VAC/VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray

www.wago.com/811-411



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



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 ² / 14 ... 6 AWG
Fine-stranded conductor	2.5 ... 16 mm ² / 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!

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	4050821508205

Optional accessories

Marking accessories

Marker carrier		
	Item no.: 285-442 Adaptor; gray	www.wago.com/285-442
Label		
	Item no.: 210-705/000-002 Labels; for TP printers; permanent adhesive; 6 x 15 mm; yellow	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
	Item no.: 210-706/000-002 Labels; for TP printers; permanent adhesive; 9 x 15 mm; yellow	www.wago.com/210-706/000-002

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



Item no.: 210-705 Labels; for TP printers; permanent adhesive; 6 x 15 mm; white	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
Item no.: 210-805/000-002 Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow	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
Item no.: 210-806 Labels; for Smart Printer; permanent adhesive; 9 x 15 mm; white	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
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
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
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
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
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
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
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
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
Item no.: 793-5501/000-017	

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



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

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

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

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

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

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

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

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

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

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

Item no.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white 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

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

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

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

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
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
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
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
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

Jumpers

Jumper	
 Item no.: 811-479 Jumper; 9-way; insulated; light gray	www.wago.com/811-479
 Item no.: 811-481 Jumper; 11-way; insulated; light gray	www.wago.com/811-481
 Item no.: 811-480 Jumper; 10-way; insulated; light gray	www.wago.com/811-480
 Item no.: 811-474 Jumper; 4-way; insulated; light gray	www.wago.com/811-474
 Item no.: 811-476 Jumper; 6-way; insulated; light gray	www.wago.com/811-476
 Item no.: 811-478 Jumper; 8-way; insulated; light gray	www.wago.com/811-478
 Item no.: 811-477 Jumper; 7-way; insulated; light gray	www.wago.com/811-477
 Item no.: 811-475 Jumper; 5-way; insulated; light gray	www.wago.com/811-475
 Item no.: 811-472 Jumper; 2-way; insulated; light gray	www.wago.com/811-472

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



Item no.: 811-473
Jumper; 2-way; insulated; light gray

www.wago.com/811-473



Item no.: 811-482
Jumper; 12-way; insulated; light gray

www.wago.com/811-482

Ferrule

Ferrule

Item no.: 216-108
Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-colored www.wago.com/216-108

Item no.: 216-109
Ferrule; Sleeve for 10 mm² / AWG 8; uninsulated; electro-tin plated www.wago.com/216-109

Item no.: 216-206
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue www.wago.com/216-206



Item no.: 216-207
Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; gray www.wago.com/216-207

Item no.: 216-209
Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; red www.wago.com/216-209

Item no.: 216-208
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow www.wago.com/216-208

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

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

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

Supply module

Supply module

Item no.: 811-471
Supply module; 35 mm²; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; 35,00 mm²; light gray www.wago.com/811-471

Mounting

Locking system

Item no.: 811-612
Coupling kit; for 12 poles; red www.wago.com/811-612

Testing and measuring

Testing accessories



Item no.: 206-912
WAGO Test Probes; 2 mm Ø; 1000 V; CAT IV; 10 A

www.wago.com/206-912

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



Downloads

Documentation

Bid Text

811-411 X81 - Datei	Feb 19, 2019	xml 3.7 kB	Download
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811-411 doc - Datei	Mar 14, 2017	doc 25.6 kB	Download
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Additional Information

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

CAE data

EPLAN Data Portal 811-411		URL	Download
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WSCAD Universe 811-411		URL	Download
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ZUKEN Portal 811-411		URL	Download
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CAD data

2D/3D Models 811-411		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 811-411		URL	Download
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2-conductor fuse holder ; for Class CC cylindrical fuses; 1-pole; with blown fuse indication; 600 VAC/VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray

Installation Notes

Installation

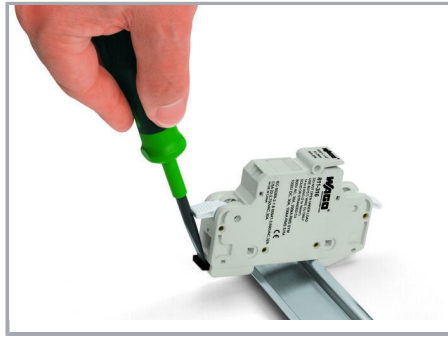
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Creating a 2- or 3-pole fuse terminal block via coupling kit.

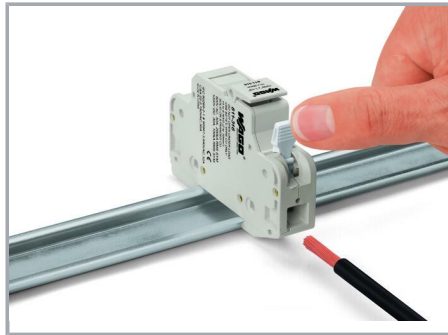


Removing a terminal block from the DIN-rail.

Conductor termination



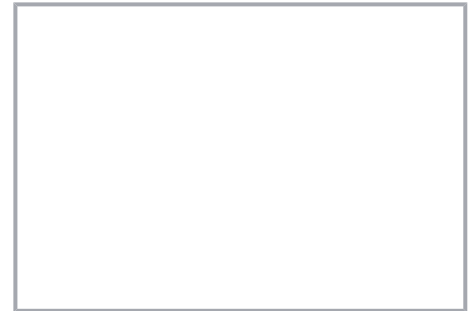
Open and close lever via operating tool.



CAGE CLAMP® connection

Inserting a conductor.

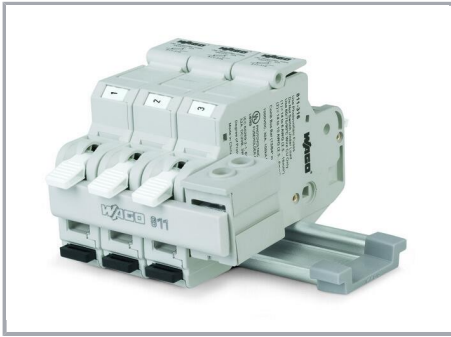
Opening the clamping unit via integrated lever.



Terminating ferruled conductors up to 10 mm² (8 AWG).

Commoning

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

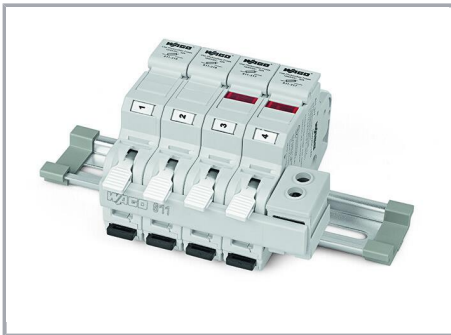


Jumper bar for quick and convenient commoning



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!