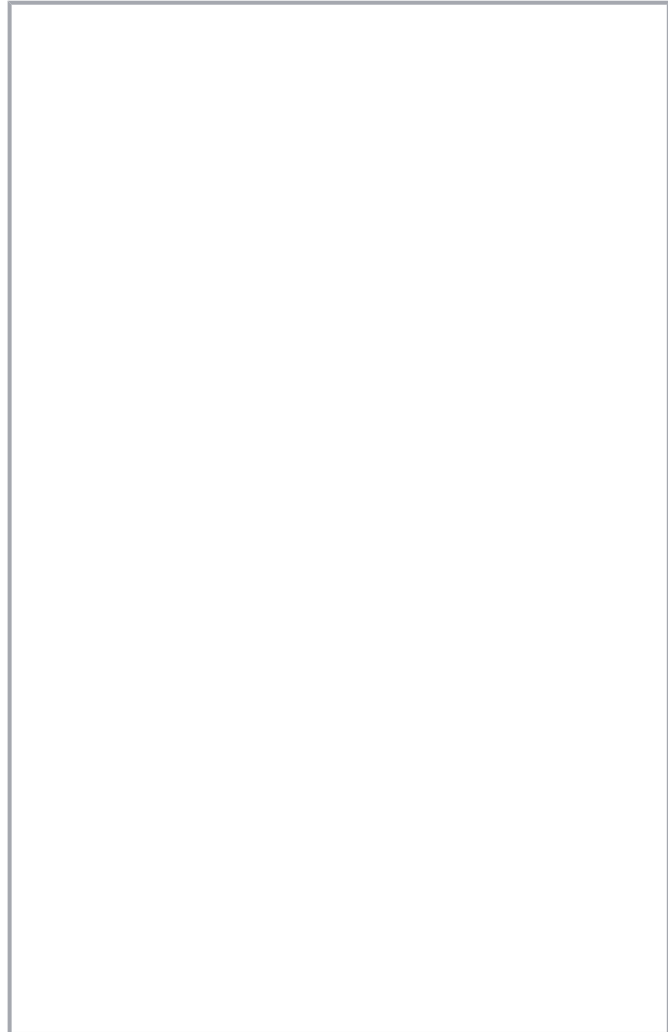
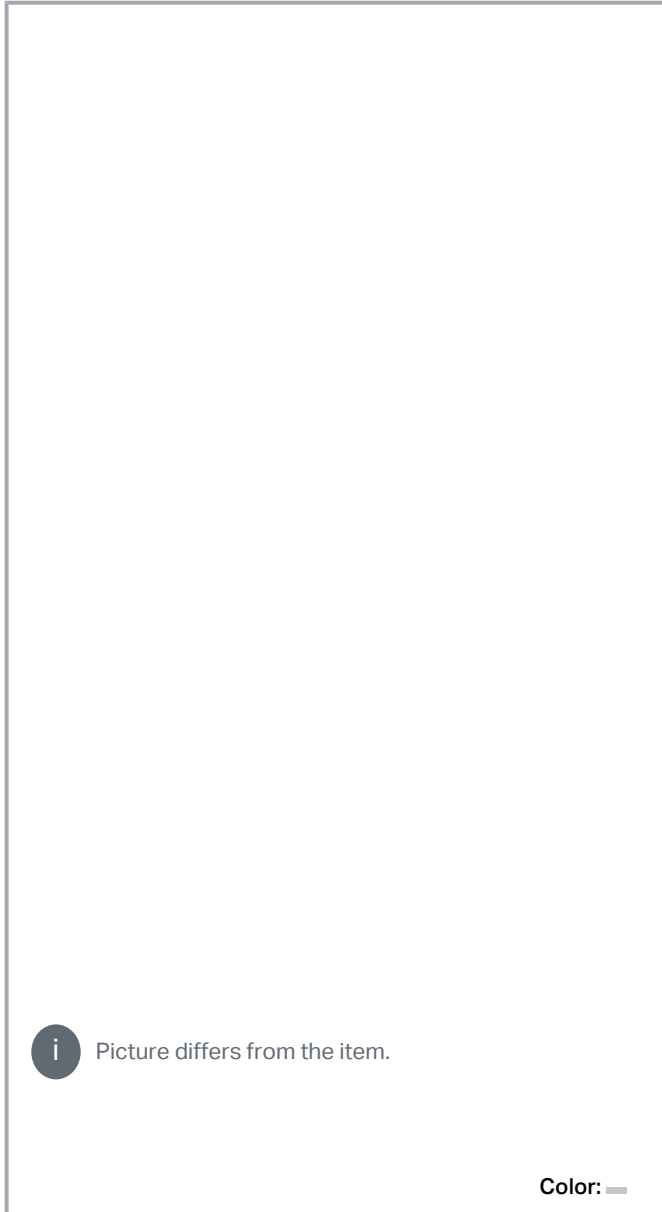


Data sheet | Item number: 811-421

2-conductor fuse holder ; for Class CC cylindrical fuses; 2-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/811-421



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.



Data

Notes

Safety information 1

The fuse holder must not be opened under load.

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	4
Total number of potentials	2
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	2
Wiring direction	Side-entry wiring

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

Physical data

Width	35 mm / 1.378 inch
Height	105 mm / 4.134 inch
Depth from upper-edge of DIN-rail	55 mm / 2.165 inch

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
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Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
PU (SPU)	6 (1) Stück
Packaging type	box
GTIN	4050821508281
Customs tariff number VKOrg Germany	85369095000

Optional accessories


Mounting

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

Jumpers

Jumper		
	Item no.: 811-479 Jumper; 9-way; insulated; light gray	www.wago.com/811-479

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

	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
	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

Marking accessories

Marker carrier



Item no.: 285-442 Adaptor; gray	www.wago.com/285-442
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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

Item no.: 210-705

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



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!

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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

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

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

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

Item no.: 216-545

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

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 graywww.wago.com/811-471**Downloads****Documentation****Bid Text**

811-421 X81 - Datei	Feb 19, 2019	xml 3.7 kB	Download
811-421 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 811-421		URL	Download
ZUKEN Portal 811-421		URL	Download
WSCAD Universe 811-421		URL	Download

CAD data

2D/3D Models 811-421		URL	Download
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Environmental Product Compliance**Compliance Search**

Environmental Product Compliance 811-421		URL	Download
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Subject to changes. Please also observe the further product documentation!

2-conductor fuse holder ; for Class CC cylindrical fuses; 2-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



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

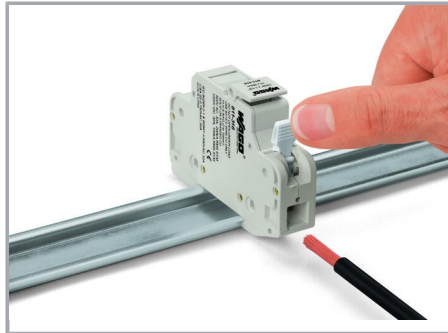


Removing a terminal block from the DIN-rail.

Conductor termination



Open and close lever via operating tool.



CAGE CLAMP® connection

Inserting a conductor.

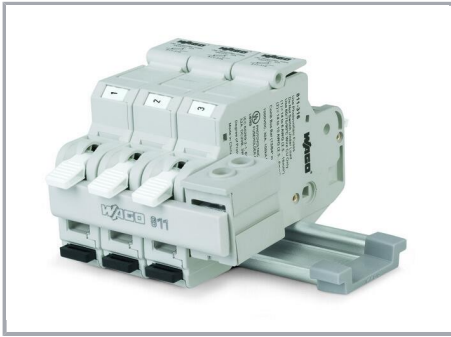
Opening the clamping unit via integrated lever.



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

Commoning

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

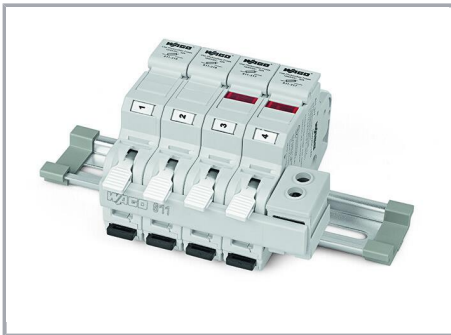


Jumper bar for quick and convenient commoning



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!