

Data sheet | Item number: 811-320

2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; 2-pole; without blown fuse indication; 750 VAC/ 1000 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 16 mm²; CAGE CLAMP®; 16,00 mm²; light gray



www.wago.com/811-320



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)	690 V
Rated current	32 A
Blown fuse indication	without blown fuse indication

Ratings per IEC/EN 2

Rated voltage (III/3) 2	1000 V
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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_I max. overload and short-circuit protection (individual arrangement)	3 W
Power loss P_I max. overload and short-circuit protection (group)	3 W

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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 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 mm² / 14 ... 6 AWGFine-stranded conductor 2.5 ... 16 mm² / 16 ... 6 AWG

Strip length 12 ... 13 mm / 0.47 ... 0.51 inches

Pole number 2

Wiring direction Side-entry wiring

Physical data

Width 35 mm / 1.378 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.

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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

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)	6 (1) pcs
Packaging type	box
GTIN	4050821508076
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

Jumpers

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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
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 Labels; for TP printers; permanent adhesive; 6 x 15 mm; white	www.wago.com/210-705

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



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 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

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



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
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

Item no.: 793-5501/000-006

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; 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

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

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

Mounting

Locking system

Item no.: 811-612

Coupling kit; for 12 poles; red

www.wago.com/811-612

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

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**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

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ZUKEN Portal 811-320	URL	Download

CAD data

2D/3D Models 811-320	URL	Download
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Environmental Product Compliance**Compliance Search**

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Environmental Product Compliance 811-320

2-conductor fuse holder ; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; 2-pole;
without blown fuse indication; 750 VAC/ 1000 VDC; for DIN-rail 35 x 15 and 35 x 7.5;
16 mm²; CAGE CLAMP®; 16,00 mm²; light gray

Installation Notes

Installation

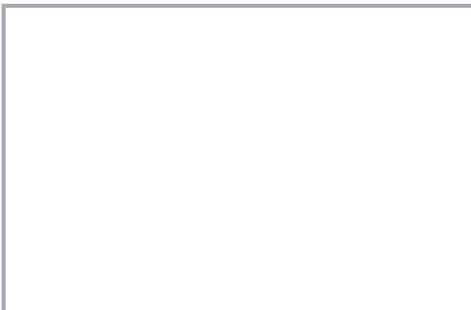


Creating a 2- or 3-pole fuse terminal block via coupling kit.



Removing a terminal block from the DIN-rail.

Conductor termination



Open and close lever via operating tool.



CAGE CLAMP® connection

Inserting a conductor.

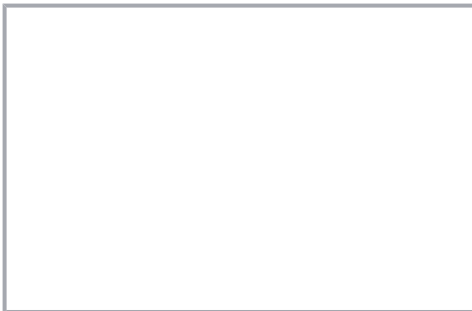
Opening the clamping unit via integrated lever.

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



Terminating ferruled conductors up to 10 mm²
(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!