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 2 ; CAGE CLAMP 9 ; light gray



https://www.wago.com/811-314





Color: ■ light gray

Similar to illustration

Similar to illustration

Fuse terminal block, 811 Series, light gray

Easily, quickly and safely connect conductors with this fuse terminal block (item number 811-314). Ensure that the strip lengths are between 12 mm and 13 mm when connecting conductors to this fuse terminal block. This product features conductor terminals and utilizes CAGE CLAMP®. Our CAGE CLAMP® connection offers a secure and maintenance-free way to connect all types of conductors. You do not need to prepare the conductor in any way, such as crimping ferrules. Depending on the conductor type, this fuse terminal block is suitable for conductor cross sections ranging from 2.5 mm² to 16 mm². It features one level and two clamping points that you can use to connect a single potential / 1 pole. The light gray housing is made of polyamide (PA66) for insulation. These function terminal blocks are mounted using DIN-35 rails..

Notes	
Safety Information	The fuse holder must not be opened under load.

Electrical data			
Ratings per	IEC	C/HD 60269	-2
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	24 V	-	-
Rated surge voltage	8 kV	-	-
Rated current	32 A	-	-

Ratings per IEC/EN – Notes	
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.

Approvals per		UL 4248-19	
Use group	В	С	D
Rated voltage	-	-	-

Approvals per		CSA 22.2	
Use group	В	С	D
Rated voltage	-	-	-

Power Loss	
Power loss P ₁ max. overload and short- circuit protection (individual arrange- ment)	3 W
Power loss P _I max. overload and short-circuit protection (group arrangement)	3 W
Power loss $P_{\rm I}$ max. short-circuit protection (individual arrangement)	3 W
Power loss P ₁ max. short-circuit protection (group arrangement)	3 W

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

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nnection data			
Clamping units	2	Connection 1	
Total number of potentials	1	Connection technology	CAGE CLAMP®
Number of levels	1	Actuation type	Operating tool
	Connectable conductor mate	erials Copper	
		Solid conductor	2.5 16 mm² / 14 6 AWG
		Fine-stranded conductor	2.5 16 mm² / 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)	
	<u>Information on material specifications can be found here</u>
Color	light gray
Material group	1
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0 MJ
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 9.0	EC002705
ETIM 8.0	EC002705
PU (SPU)	12 (1) pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143101943
Customs tariff number	85369095000

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Environmental Product Compliance

RoHS Compliance Status Compliant,No Exemption

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

Current addresses can be found at:: www.wago.com

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