

Data sheet | Item number: 811-320

2-conductor fuse terminal block; for cylindrical fuses 10 x 38 mm; 13/32" x 11/2"; 2-pole; without blown fuse indication; 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



Item description

**Safety information 1:**  
Electrical ratings are given by the fuse.

**Safety information 2:**  
Operating temperature range: -35 °C ... +85 °C

Data  
Electrical data

|                |    |
|----------------|----|
| Voltage type 1 | AC |
| Voltage type 2 | DC |

Ratings per IEC/EN 60664-1

|                         |                  |
|-------------------------|------------------|
| Ratings per             | IEC/EN 60947-7-3 |
| Nominal voltage (III/3) | 690 V            |
| Rated current           | 32 A             |
| Rated voltage (III/3) 2 | 1000 V           |

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



## Connection data

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Connection technology             | CAGE CLAMP®                       |
| Actuation type                    | Operating tool                    |
| Connectable conductor materials   | 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 inch |
| Pole No.                          | 2                                 |
| Total number of connection points | 4                                 |
| Total number of potentials        | 2                                 |
| Number of levels                  | 1                                 |
| Wiring type                       | Side-entry wiring                 |

## Geometrical Data

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

## Mechanical data

|               |                 |
|---------------|-----------------|
| Design        | horizontal type |
| Mounting type | DIN-35 rail     |

## Material Data

|                     |                      |
|---------------------|----------------------|
| Color               | light gray           |
| Insulation material | Polyamide 66 (PA 66) |
| Weight              | 1.1 g                |

## Commercial data

|                |               |
|----------------|---------------|
| Packaging type | BOX           |
| GTIN           | 4050821508076 |

## Counterpart

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

## Compatible products

### Jumper



**Item no.: 811-472**  
Push-in type jumper bar; insulated; 2-way; Nominal current 63 A; light gray



**Item no.: 811-473**  
Push-in type jumper bar; insulated; 3-way; Nominal current 63 A; light gray



**Item no.: 811-474**  
Push-in type jumper bar; insulated; 4-way; Nominal current 63 A; light gray



**Item no.: 811-475**  
Push-in type jumper bar; insulated; 5-way; Nominal current 63 A; light gray



**Item no.: 811-476**  
Push-in type jumper bar; insulated; 6-way; Nominal current 63 A; light gray



**Item no.: 811-477**  
Push-in type jumper bar; insulated; 7-way; Nominal current 63 A; light gray



**Item no.: 811-478**  
Push-in type jumper bar; insulated; 8-way; Nominal current 63 A; light gray



**Item no.: 811-479**  
Push-in type jumper bar; insulated; 9-way; Nominal current 63 A; light gray



**Item no.: 811-480**  
Push-in type jumper bar; insulated; 10-way; Nominal current 63 A; light gray



**Item no.: 811-481**  
Push-in type jumper bar; insulated; 11-way; Nominal current 63 A; light gray



**Item no.: 811-482**  
Push-in type jumper bar; insulated; 12-way; Nominal current 63 A; light gray

### Supply module



**Item no.: 811-471**  
Supply module; 35 mm²; for 811 Series Fuse Terminal Blocks; SCREW CLAMP CONNECTION; light gray

### assembling



**Item no.: 811-612**  
Coupling kit; for 12 poles

### Marking accessories



**Item no.: 285-442**  
Adaptor; gray

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


**Item no.: 793-501**

WMB marking card; as card; not stretchable; plain; snap-on type; white


**Item no.: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type; yellow


**Item no.: 793-501/000-005**

WMB marking card; as card; not stretchable; plain; snap-on type; red


**Item no.: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type; blue


**Item no.: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type; gray


**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type; orange


**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; light green


**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; green


**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type; violet


**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


**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


**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


**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


**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

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

**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

**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

**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; green

**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

**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

## Downloads

### Documentation

#### Additional Information

Technical explanations

Apr 3, 2019

## CAD/CAE-Data

### CAE data

EPLAN Data Portal 811-320

WSCAD Universe 811-320

## Installation Notes

### Installation

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



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



Removing a terminal block from the carrier rail.

#### Conductor termination



Opening/closing lever via screwdriver.



**CAGE CLAMP® connection**

Inserting a conductor via screwdriver.



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

Opening the clamping unit via integrated lever.

#### Commoning

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



Jumper bar for quick and convenient commoning



Inserting a fuse.

## Marking



WMB marking location for convenient identification



Marker carriers (285-442) for continuous marking strips

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