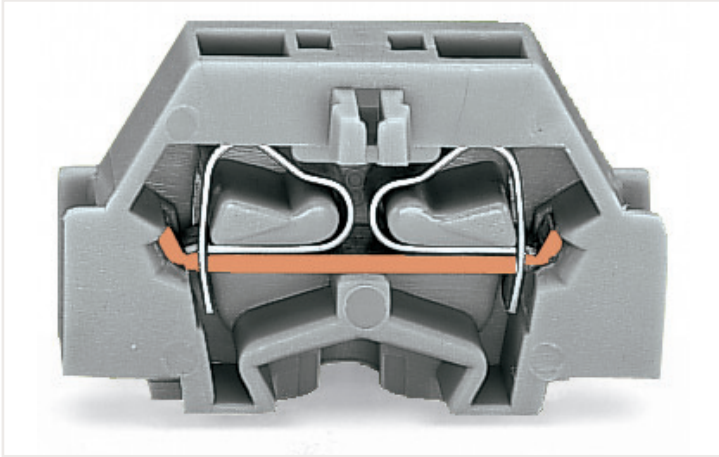


## Data sheet | Item number: 261-311

2-conductor terminal block; without push-buttons; with snap-in mounting foot; 1-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm Ø; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

<https://www.wago.com/261-311>



Color: ■ gray

### Electrical data

#### Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	24 A
Legend (ratings)	(III / 3) △ Overvoltage category III / Pollution degree 3

### 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	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Pole number	1
Wiring direction	Side-entry wiring

### Physical data

Width	6 mm / 0.236 inch
Height from the surface	18.1 mm / 0.713 inch
Depth	28.1 mm / 1.106 inch

### Mechanical data

Design	horizontal type
Mounting type	Snap-in foot
Marking level	Side marking

### Material data

Note (material data)	<a href="#">Information on material data can be found here</a>
Color	gray
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.042 MJ
Halogen-free	Yes
Weight	2.3 g

### Commercial data

Product Group	9 (Std. Chassis Mt. Blocks)
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 7.0	EC001284
ETIM 6.0	EC001284
PU (SPU)	200 (50) Stück
Packaging type	Box
Country of origin VKOrg Germany	CH
GTIN	4044918611350
Customs tariff number VKOrg Germany	85369010000

### Downloads

#### Environmental Product Compliance


##### Compliance Search

Environmental Product  
Compliance 261-311





### Documentation

#### Additional Information

Technical Section pdf  
2142.18 KB 

#### Bid Text

261-311	19.02.2019	xml 3.26 KB	
261-311	16.08.2017	doc 25.00 KB	

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 261-311	EPLAN Data Portal 261-311
	WSCAD Universe 261-311
	ZUKEN Portal 261-311

1 Compatible products

1.1 Required accessories

1.1.1 End plate

1.1.1.1 End plate



[Item no.: 261-371](#)  
End plate; with snap-in mounting foot; gray

1.2 Optional accessories

1.2.1 DIN-rail

1.2.1.1 Mounting accessories



[Item no.: 210-154](#)  
Aluminum carrier rail; 1000 mm long; 18 mm wide; 7 mm high; silver-colored

1.2.2 Ferrule

1.2.2.1 Ferrule



[Item no.: 216-301](#)  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow



[Item no.: 216-321](#)  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; insulated; electro-tin plated; yellow



[Item no.: 216-151](#)  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated



[Item no.: 216-131](#)  
Ferrule; Sleeve for 0.25 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated; silver-colored



[Item no.: 216-302](#)  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise



[Item no.: 216-322](#)  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / 22 AWG; insulated; electro-tin plated; light turquoise



[Item no.: 216-132](#)  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated



[Item no.: 216-152](#)  
Ferrule; Sleeve for 0.34 mm<sup>2</sup> / AWG 24; uninsulated; electro-tin plated



[Item no.: 216-201](#)  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white



[Item no.: 216-221](#)  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / 20 AWG; insulated; electro-tin plated; white




[Item no.: 216-101](#)  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored





[Item no.: 216-121](#)  
Ferrule; Sleeve for 0.5 mm<sup>2</sup> / AWG 22; uninsulated; electro-tin plated; silver-colored

### 1.2.2.1 Ferrule

 <b>Item no.: 216-202</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray	 <b>Item no.: 216-222</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray	 <b>Item no.: 216-102</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored	 <b>Item no.: 216-122</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / AWG 20; uninsulated; electro-tin plated; silver-colored
 <b>Item no.: 216-203</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red	 <b>Item no.: 216-223</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; red	 <b>Item no.: 216-103</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated	 <b>Item no.: 216-123</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated; silver-colored
 <b>Item no.: 216-204</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black	 <b>Item no.: 216-224</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; black	 <b>Item no.: 216-124</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated	 <b>Item no.: 216-104</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated; silver-colored
 <b>Item no.: 216-205</b> Ferrule; Sleeve for 2.08 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; yellow	 <b>Item no.: 216-206</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; blue	 <b>Item no.: 216-106</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; uninsulated; electro-tin plated; silver-colored	


### 1.2.3 Installation

#### 1.2.3.1 Mounting accessories

 <b>Item no.: 209-137</b> Mounting adapter; can be used as end stop; 6.5 mm wide; gray	 <b>Item no.: 209-120</b> Mounting foot; can be snapped on terminal blocks with snap-in mounting foot; for mounting on relay-modules; 6.4 mm wide; gray
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### 1.2.4 Jumper

#### 1.2.4.1 Jumper

 <b>Item no.: 261-402</b> Jumper; for conductor entry; 2-way; insulated; gray
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### 1.2.5 Marking

#### 1.2.5.1 Marking strip

 <b>Item no.: 210-833</b> Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white
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## 1.2.6 Test and measurement

### 1.2.6.1 Testing accessories



#### Item no.: 261-404

Test plug module; with locking latches; modular; for 2-conductor terminal blocks; for 261 Series; gray



#### Item no.: 249-136

Test plug module; without locking device; modular; for 2-conductor terminal blocks; gray

## 1.2.7 Tool

### 1.2.7.1 Operating tool



#### Item no.: 210-658

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured



#### Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

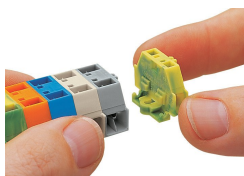


#### Item no.: 210-657

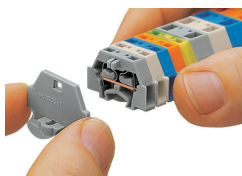
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

## Installation notes

### Installation

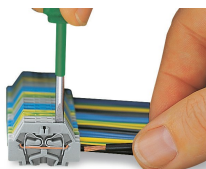


Assembling modular terminal blocks into terminal strips.



Mounting an end plate.

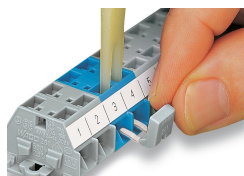
## Conductor termination



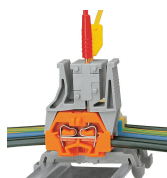
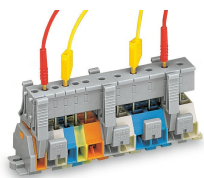
CAGE CLAMP® connection  
Inserting a conductor.

With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.

## Commoning



Commoning with comb-style jumper bar.



Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.

Distance between locking devices must be approximately 35 ... 40 mm!

Testing after the conductors have been terminated.

## Marking



Marking with self-adhesive marking strips.



Marking by direct printing (upon request).