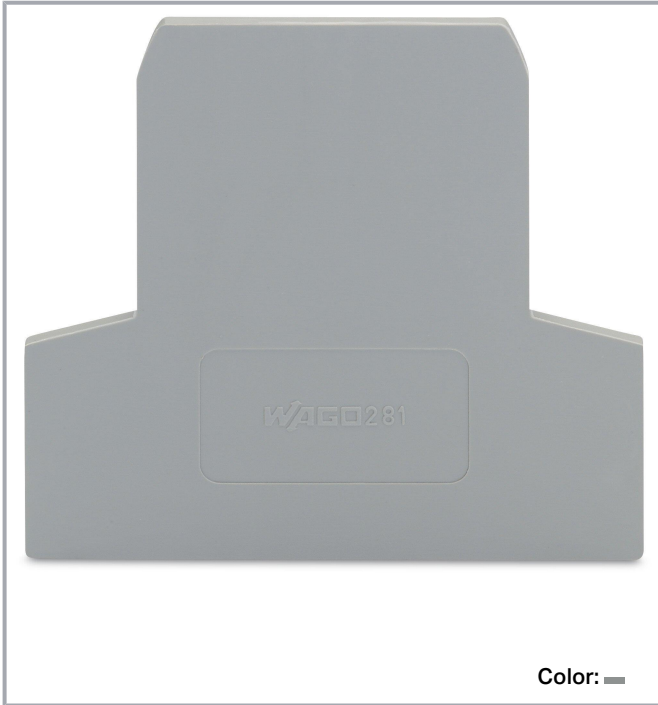


## Data sheet | Item number: 281-311

End and intermediate plate; 2.5 mm thick; gray

[www.wago.com/281-311](http://www.wago.com/281-311)



### Data

#### Physical data

Width	2.5 mm / 0.098 inches
Height	60 mm / 2.362 inches
Depth	55.3 mm / 2.177 inches

#### Material Data

Note (material data)

Information on material specifications can be found here

Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.131 MJ

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.

Weight	3.4 g
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## Commercial data



Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-33
eCl@ss 9.0	27-14-11-33
ETIM 8.0	EC000886
ETIM 7.0	EC000886
PU (SPU)	100 (25) pcs
Packaging type	box
Country of origin	DE
GTIN	4017332295413
Customs tariff number	85389099990





## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Required accessories

### End plate

Disconnect terminal block		
	<b>Item no.: 281-624</b> 2-conductor disconnect terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-624">www.wago.com/281-624</a>
	<b>Item no.: 281-672</b> 2-conductor disconnect terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; orange	<a href="http://www.wago.com/281-672">www.wago.com/281-672</a>

Fuse terminal block		
	<b>Item no.: 281-611/281-417</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 20 mm miniature metric fuse; with blown fuse indication by neon lamp; 230 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-611/281-417">www.wago.com/281-611/281-417</a>
	<b>Item no.: 281-611/281-541</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 20 mm miniature metric fuse; with blown fuse indication by LED; 15 - 30 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-611/281-541">www.wago.com/281-611/281-541</a>
	<b>Item no.: 281-611/281-542</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 20 mm miniature metric fuse; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-611/281-542">www.wago.com/281-611/281-542</a>
	<b>Item no.: 281-612/281-418</b>	

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

2-conductor fuse terminal block; with pivoting fuse holder; with blown fuse indication by neon lamp; 120 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; 4,00 mm<sup>2</sup>; gray

[www.wago.com/281-612/281-418](http://www.wago.com/281-612/281-418)

	<b>Item no.: 281-612</b> 2-conductor fuse terminal block; with pivoting fuse holder; without blown fuse indication; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-612">www.wago.com/281-612</a>
	<b>Item no.: 281-611</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 20 mm miniature metric fuse; without blown fuse indication; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-611">www.wago.com/281-611</a>
	<b>Item no.: 281-612/281-417</b> 2-conductor fuse terminal block; with pivoting fuse holder; with blown fuse indication by neon lamp; 230 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-612/281-417">www.wago.com/281-612/281-417</a>
	<b>Item no.: 281-611/281-418</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 20 mm miniature metric fuse; with blown fuse indication by neon lamp; 120 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-611/281-418">www.wago.com/281-611/281-418</a>
	<b>Item no.: 281-612/281-541</b> 2-conductor fuse terminal block; with pivoting fuse holder; with blown fuse indication by LED; 15 - 30 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-612/281-541">www.wago.com/281-612/281-541</a>
	<b>Item no.: 281-612/281-542</b> 2-conductor fuse terminal block; with pivoting fuse holder; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-612/281-542">www.wago.com/281-612/281-542</a>
	<b>Item no.: 281-616</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 20 mm miniature metric fuse; without blown fuse indication; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; orange	<a href="http://www.wago.com/281-616">www.wago.com/281-616</a>
	<b>Item no.: 281-622</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 30 mm miniature metric fuse; without blown fuse indication; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-622">www.wago.com/281-622</a>
	<b>Item no.: 281-622/281-417</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 30 mm miniature metric fuse; with blown fuse indication by neon lamp; 230 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-622/281-417">www.wago.com/281-622/281-417</a>
	<b>Item no.: 281-622/281-541</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 30 mm miniature metric fuse; with blown fuse indication by LED; 15 - 30 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-622/281-541">www.wago.com/281-622/281-541</a>
	<b>Item no.: 281-622/281-542</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 30 mm miniature metric fuse; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-622/281-542">www.wago.com/281-622/281-542</a>
	<b>Item no.: 281-622/281-418</b> 2-conductor fuse terminal block; with pivoting fuse holder; for 5 x 30 mm miniature metric fuse; with blown fuse indication by neon lamp; 120 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-622/281-418">www.wago.com/281-622/281-418</a>

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## Optional accessories

## End plate

Fuse terminal block		
	<b>Item no.: 281-613/281-417</b> 2-conductor fuse terminal block; with pivoting fuse holder; for miniature metric fuse 1/4 x 1 mm; with blown fuse indication by neon lamp; 230 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-613/281-417">www.wago.com/281-613/281-417</a>
	<b>Item no.: 281-613/281-541</b> 2-conductor fuse terminal block; with pivoting fuse holder; for miniature metric fuse 1/4 x 1 mm; with blown fuse indication by LED; 15 - 30 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-613/281-541">www.wago.com/281-613/281-541</a>
	<b>Item no.: 281-613</b> 2-conductor fuse terminal block; with pivoting fuse holder; for miniature metric fuse 1/4 x 1 mm; without blown fuse indication; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-613">www.wago.com/281-613</a>
	<b>Item no.: 281-613/281-418</b> 2-conductor fuse terminal block; with pivoting fuse holder; for miniature metric fuse 1/4 x 1 mm; with blown fuse indication by neon lamp; 120 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-613/281-418">www.wago.com/281-613/281-418</a>
	<b>Item no.: 281-613/281-542</b> 2-conductor fuse terminal block; with pivoting fuse holder; for miniature metric fuse 1/4 x 1 mm; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-613/281-542">www.wago.com/281-613/281-542</a>
	<b>Item no.: 281-623</b> 2-conductor fuse terminal block; with pivoting fuse holder; for glass cartridge fuse 1/4" x 1 1/4"; without blown fuse indication; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-623">www.wago.com/281-623</a>
	<b>Item no.: 281-623/281-417</b> 2-conductor fuse terminal block; with pivoting fuse holder; for glass cartridge fuse 1/4" x 1 1/4"; with blown fuse indication by neon lamp; 230 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-623/281-417">www.wago.com/281-623/281-417</a>
	<b>Item no.: 281-623/281-418</b> 2-conductor fuse terminal block; with pivoting fuse holder; for glass cartridge fuse 1/4" x 1 1/4"; with blown fuse indication by neon lamp; 120 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-623/281-418">www.wago.com/281-623/281-418</a>
	<b>Item no.: 281-623/281-542</b> 2-conductor fuse terminal block; with pivoting fuse holder; for glass cartridge fuse 1/4" x 1 1/4"; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-623/281-542">www.wago.com/281-623/281-542</a>
	<b>Item no.: 281-623/281-541</b> 2-conductor fuse terminal block; with pivoting fuse holder; for glass cartridge fuse 1/4" x 1 1/4"; with blown fuse indication by LED; 15 - 30 V; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/281-623/281-541">www.wago.com/281-623/281-541</a>
	<b>Item no.: 281-811</b> 2-conductor fuse terminal block; with pivoting fuse holder; and end plate; for 5 x 20 mm miniature metric fuse; without blown fuse indication; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm <sup>2</sup> ; CAGE CLAMP®; 4,00 mm <sup>2</sup> ; black	<a href="http://www.wago.com/281-811">www.wago.com/281-811</a>

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## Downloads

### Documentation

#### Bid Text

281-311 X81 - Datei	19 Feb 2019	xml 2.6 kB	Download
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281-311 doc - Datei	28 Apr 2017	doc 22.5 kB	Download
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#### Additional Information

		pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 281-311		URL	Download
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ZUKEN Portal 281-311		URL	Download
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WSCAD Universe 281-311		URL	Download
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### CAD data

2D/3D Models 281-311		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 281-311 End and intermediate plate; 2.5 mm thick; gray		URL	Download
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## Installation Notes

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