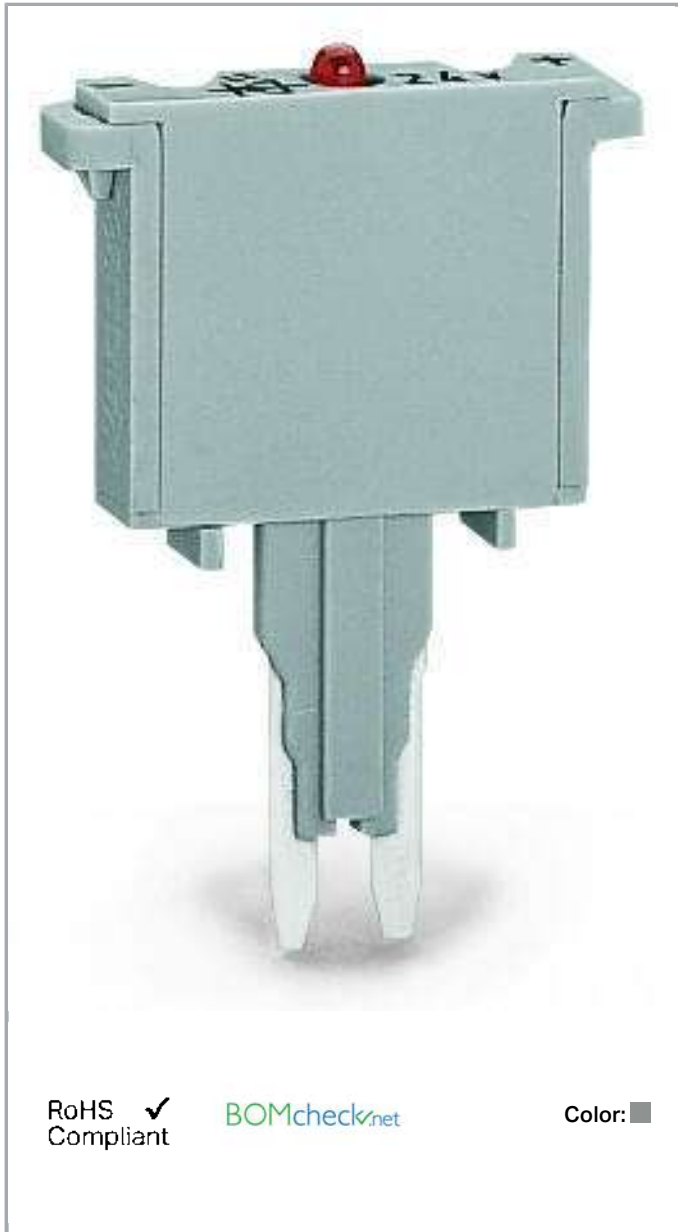


Data sheet | Item number: 280-854/281-415

Fuse plug; with soldered miniature fuse; with indicator lamp; LED (red); AC 15 - 30 V; 1 A FF; 5 mm wide; gray

[www.wago.com/280-854\\_281-415](http://www.wago.com/280-854_281-415)



### Item description

#### Safety information 1:

Electrical ratings are given by the fuse and blown fuse indication.

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

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Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.

**Safety information 2:**

Leakage current in case of a blown fuse: LED 5 ... 20 mA

**Data****Electrical data****Ratings per IEC/EN 60664-1**

Rated voltage (III / 3)	125 V
Rated current	5 A

**Geometrical Data**

Width	5 mm / 0.197 inch
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**Mechanical data**

Marking level	without marking level
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**Material Data**

Color	gray
Insulating material	Polyamide 66 (PA 66)
Weight	2.7 g

**Commercial data**

Packaging type	BOX
GTIN	4017332292177

**Counterpart****Compatible products****clamps****Item no.: 280-610**3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray[www.wago.com/280-610](http://www.wago.com/280-610)**Item no.: 280-616**2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray[www.wago.com/280-616](http://www.wago.com/280-616)**Item no.: 280-686**

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

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	4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/280-686">www.wago.com/280-686</a>
	<b>Item no.: 280-816</b> 4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/280-816">www.wago.com/280-816</a>
	<b>Item no.: 280-916</b> 2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm <sup>2</sup> ; CAGE CLAMP®; 2,50 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/280-916">www.wago.com/280-916</a>

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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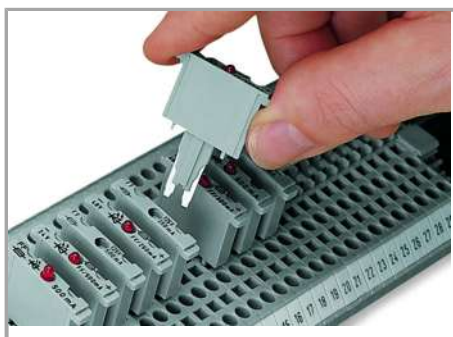
## CAD/CAE-Data

### CAE data

WSCAD Universe 280-854/281-415	URL	Download
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## Installation Notes

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



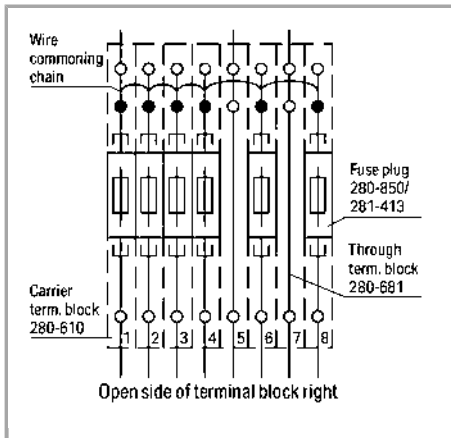
Using fuse plugs with rail-mount terminal blocks (280/281 and 769 Series) for control circuit protection is highly advantageous because the function and wiring levels are separated:

- No additional cost for assembly and wiring
- 
- No risk of accidental contact with live parts when disconnecting the fuse plug
- 
- Quick plug replacement in case of a blown fuse
- 
- The fuse plug can be removed by service personnel
- 
- No unintentional reclosing of the circuit by another person
- 

Additional advantages:

- Terminal blocks/plugs provide ultra high-density wiring in a width of just 5 mm
- 
- Optional LED indicates blown fuse
- 

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



Fuse protection of individual outputs –  
supply via wire commoning chain

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

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