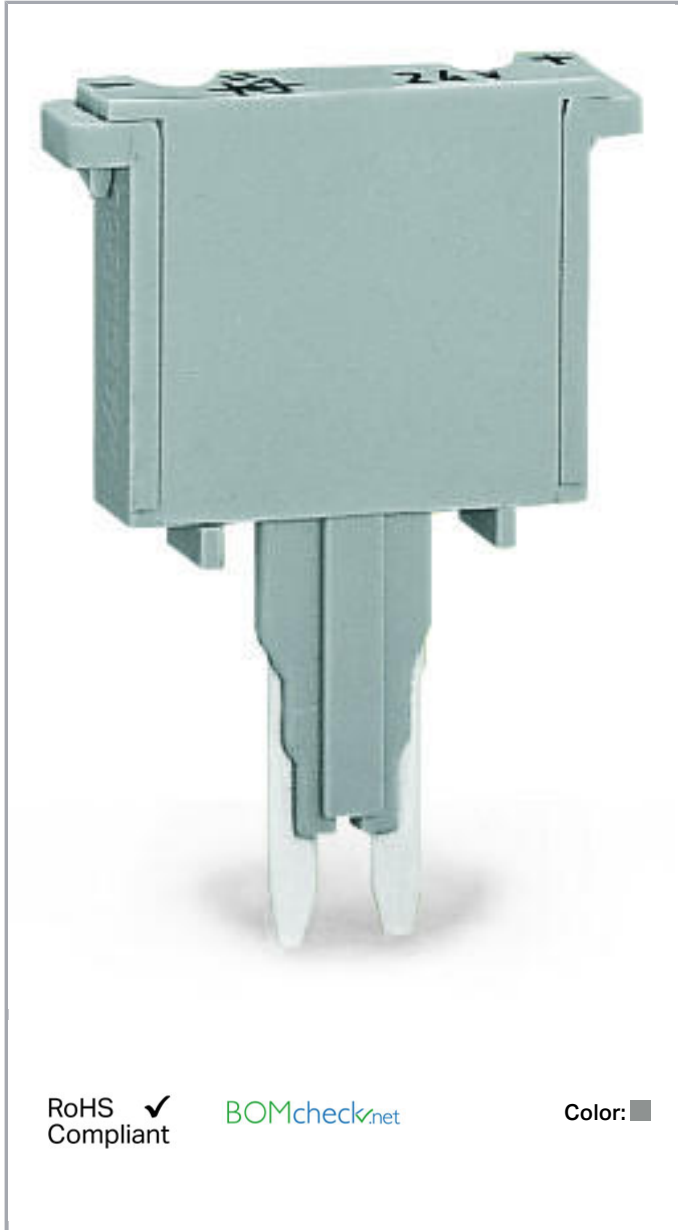


Data sheet | Item number: 280-856

Fuse plug; with soldered miniature fuse; 2 A FF; 5 mm wide; gray

[www.wago.com/280-856](http://www.wago.com/280-856)



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:

### Item description

#### Safety information 1:

Electrical ratings are given by the fuse.

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

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32423 Minden  
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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.

**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**

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	DE
GTIN	4045454196448
Customs Tariff No.	85369010000

**Approvals / Certificates****Country specific Approvals**



Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2160584.53

**Ship Approvals**

Certificate

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


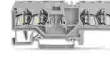




Logo	Approval	Additional Approval Text	name
	<b>ABS</b> American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

## Counterpart

## Compatible products

### Terminal Block

	<b>Item no.: 280-610</b> 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	<a href="http://www.wago.com/280-610">www.wago.com/280-610</a>
	<b>Item no.: 280-616</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/280-616">www.wago.com/280-616</a>
	<b>Item no.: 280-686</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/280-686">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

### CAD data

2D/3D Models 280-856

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

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**CAE data**

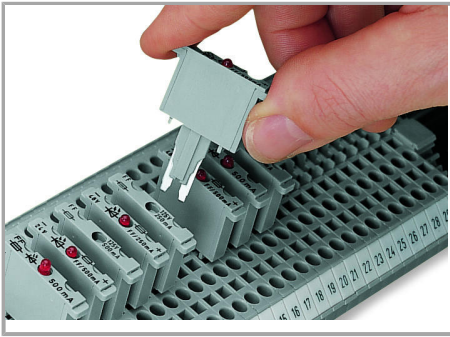
WSCAD Universe 280-856

URL                      Download

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**Installation Notes**

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



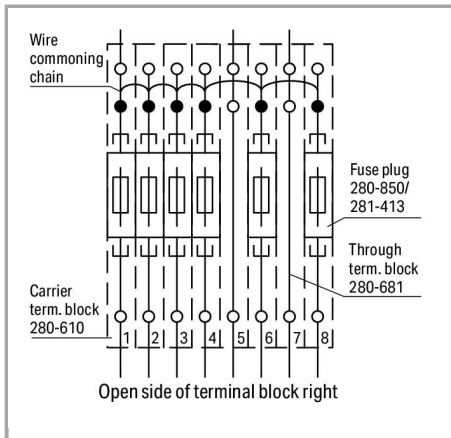
Using fuse plugs with rail-mount terminal blocks (280/281 and 769 Series) for control circuit protection is highly advantageous because the function and wiring levels are separated:

- 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!