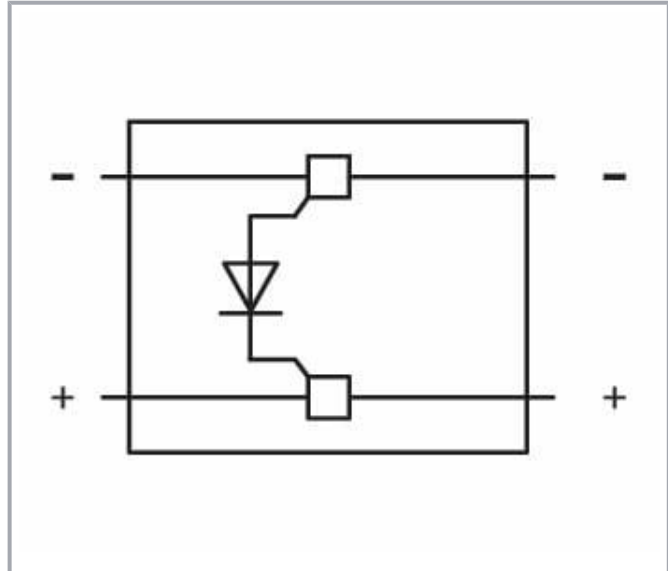




Data

Electrical data

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

WAGO GmbH & Co. KG
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Ratings per IEC/EN

Rated current	0.5 A
Operation status indicator	None

General information

Nominal voltage	250 V
Reverse voltage	1,000 V

Connection data

Connection 1

Actuation type	Operating tool
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Physical data

Width	10 mm / 0.394 inches
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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	0.141 MJ
Weight	4.2 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-49
eCl@ss 9.0	27-14-11-49

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



ETIM 8.0	EC002018
ETIM 7.0	EC002018
PU (SPU)	50 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454195977
Customs tariff number	85366990990

Environmental Product Compliance

CAS-No.	7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead
RoHS Compliance Status	Compliant, With Exemption
RoHS Exemption	7(a) 7(c)-I
SCIP notification number (Austria)	950e2d45-1f8c-444c-8b20-8c55091c9fe4
SCIP notification number (Belgium)	9bb8627c-95e1-457f-ad19-4b97471f526c
SCIP notification number (Bulgaria)	6e866d1f-9c70-4740-9e21-bad879e77d6c
SCIP notification number (Czech Republic)	73fb68b9-0c5b-49ae-9347-eb50591b7eca
SCIP notification number (Denmark)	f5a898a6-6782-4e3d-b893-0002ef518999
SCIP notification number (Finland)	b345caeb-9185-43c7-8c68-1de2c5288a65
SCIP notification number (France)	878d541e-1ff9-459b-ab55-2c7ee431fd44
SCIP notification number (Germany)	220c8309-2621-4efb-9c6a-2f226f494a70
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SCIP notification number (Netherlands)	b92fbf35-de69-4618-b4b5-2e6268f5b1ce
SCIP notification number (Poland)	49191cf4-7cd3-42e3-a414-abfc52898f2c
SCIP notification number (Romania)	7fd5b189-3da5-480b-a601-f059bcb73d13
SCIP notification number (Sweden)	20810b80-275d-4058-bcf3-891063221d69

Optional accessories

Terminal blocks

Through terminal block



Item no.: 280-833

4-conductor through terminal block; 2.5 mm²; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray www.wago.com/280-833

Item no.: 280-901

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

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2-conductor through terminal block; 2.5 mm²; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

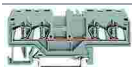
www.wago.com/280-901



Item no.: 280-101

2-conductor through terminal block; 2.5 mm²; lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/280-101



Item no.: 280-633

4-conductor through terminal block; 2.5 mm²; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

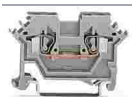
www.wago.com/280-633



Item no.: 280-603

4-conductor through terminal block; 2.5 mm²; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; orange

www.wago.com/280-603



Item no.: 280-601

2-conductor through terminal block; 2.5 mm²; lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

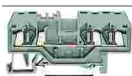
www.wago.com/280-601



Item no.: 280-621

4-conductor through terminal block; 2.5 mm²; lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/280-621



Item no.: 280-681

3-conductor through terminal block; 2.5 mm²; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/280-681

Downloads

Documentation

Bid Text

280-803/281-411 X81 - Datei	2019 Feb 19	xml 2.8 kB	Download
280-803/281-411 doc - Datei	2017 Apr 27	doc 23.6 kB	Download

Additional Information

pdf
2.3 MB

Download

CAD/CAE-Data

CAD data

2D/3D Models 280-803/281-411	URL	Download
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CAE data

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

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WSCAD Universe 280-803/281-411	URL	Download
ZUKEN Portal 280-803/281-411	URL	Download
WSCAD Universe 280-803/281-411	URL	Download
Asset Administration Shell		
Asset Administration Shell 280-803/281-411	URL	Download

Environmental Product Compliance

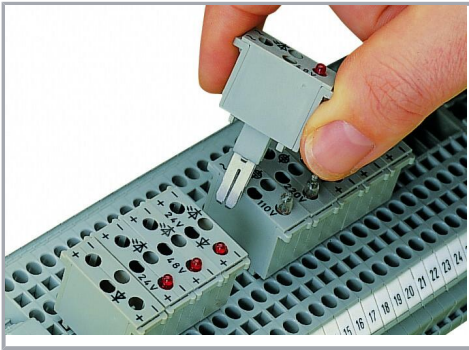
Compliance Search

Environmental Product Compliance 280-803/281-411	URL	Download
Component plug; 2-pole; with diode 1N4007; 10 mm wide; gray		

Installation Notes

Installation

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



Similar to push-in type jumpers, these diode modules are simply pushed into the current bar's contact slots of two adjacent through terminal blocks, providing the following advantages:

- Compatibility with all 280 Series Through Terminal Blocks
- Easy retrofits for existing systems
- Separation into functional and wiring levels
- Fast replacement of other functional units

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