

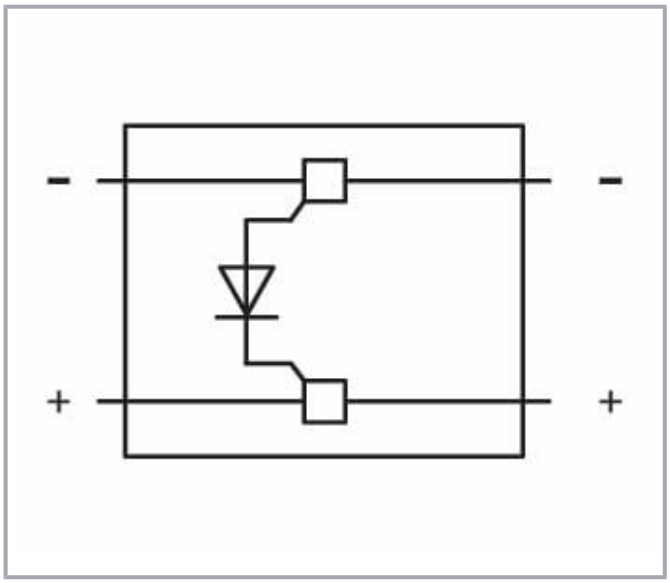

Data

Electrical data

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

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

Physical data

Width	10 mm / 0.394 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	0.141 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

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ETIM 8.0	EC002018
ETIM 7.0	EC002018
ECCN	NO DATA
PU (SPU)	50 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454195977
Customs tariff number	85366990990

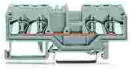
Environmental Product Compliance

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 7(c)-II
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
SCIP notification number (Hungary)	496f5d8a-34a6-4ae6-bf6d-33f8fad2e488
SCIP notification number (Italy)	f309b228-6114-4a7d-976d-199216381035
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

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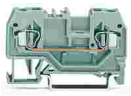
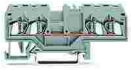
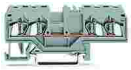
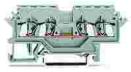
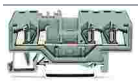
	**Item no.: 280-901** 2-conductor through terminal block; 2.5 mm²; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray	www.wago.com/280-901
	**Item no.: 280-101** 2-conductor through terminal block; 2.5 mm²; lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 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 年2月19 日	xml 2.8 kB	Download
280-803/281-411 doc - Datei	2017 年4月27 日	doc 23.6 kB	Download

Additional Information

Technical Section Technical explanations	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

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 Component plug; 2-pole; with diode 1N4007; 10 mm wide; gray	URL	Download

Installation Notes

Installation

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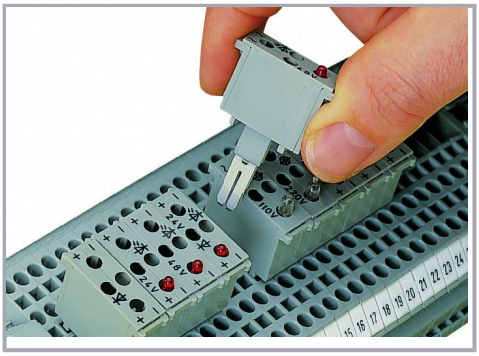

Similar to push-in type jumpers, these diode modules are simply pushed into the current bar's contact slots of two adjacent through terminal blocks,providing the following advantages:

- 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

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