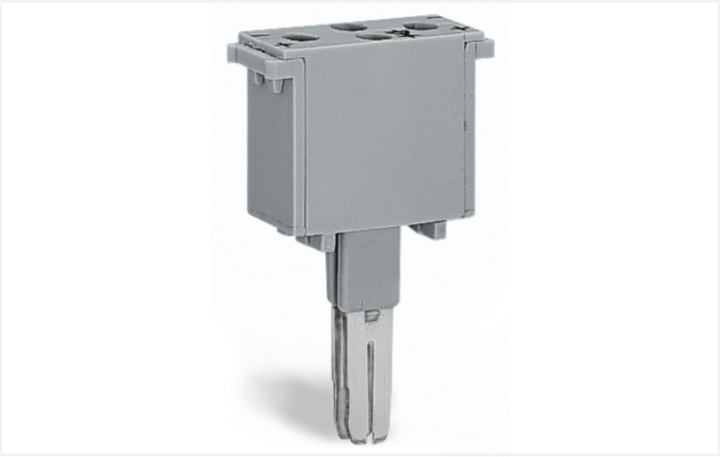
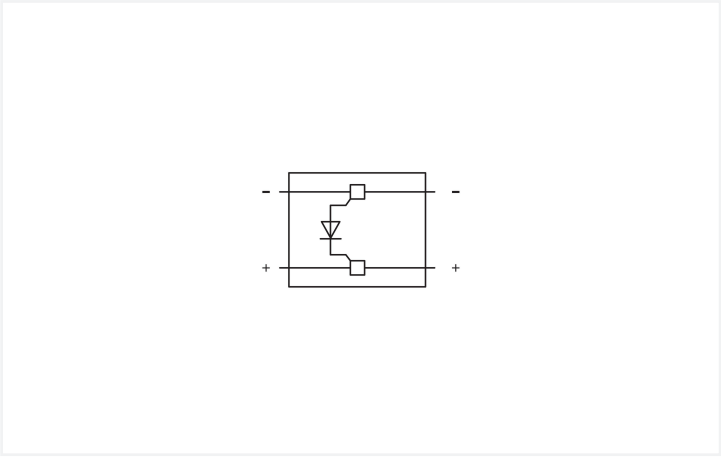
Data Sheet | Item Number: 280-803/281-411

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

https://www.wago.com/280-803/281-411





Color: gray

Component module with diode, 280 Series, gray

Enjoy convenient electrical installations with this component module with diode (item number 280-803/281-411).

Electrical data

Ratings per IEC/EN

Rated current	0.5 A
Operation status indicator	None

General information

Nominal voltage	250 V
Reverse voltage	1000 V
Number/type of diode/LED	with 1N4007 diode
Alignment	Right-side anode

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 (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.083 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)
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454195977
Customs tariff number	85366990990

Product Classification

UNSPSC	39121402
eCl@ss 10.0	27-14-11-49
eCl@ss 9.0	27-14-11-49
ETIM 9.0	EC002018
ETIM 10.0	EC002018
ECCN	NO US CLASSIFICATION

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)
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

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 280-803/281-411

Documentation

Bid Text

280-803/281-411	19.02.2019	xml 2.75 KB
280-803/281-411	27.04.2017	doc 23.00 KB

CAD/CAE-Data

CAD data

2D/3D Models 280-803/281-411

CAE data

WSCAD Universe 280-803/281-411

ZUKEN Portal 280-803/281-411

1 Compatible Products

1.1 Optional Accessories

1.1.1 Terminal blocks

1.1.1.1 Through terminal block



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



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



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



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



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



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



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

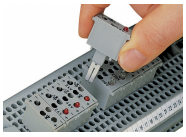


Item No.: 280-621
4-conductor through terminal block; 2.5 mm²; lateral marker slots; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

Continued on next page

Installation Notes

Installation



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