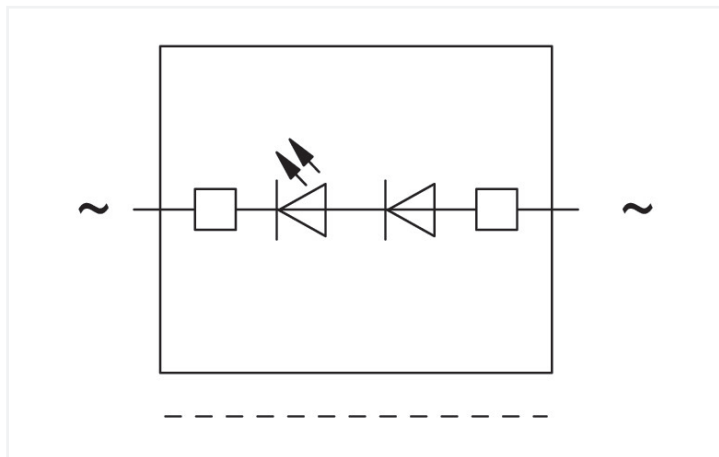


# Data Sheet | Item Number: 280-801/281-415

Component plug; for carrier terminal blocks; 2-pole; LED (red); 5 mm wide; gray

<https://www.wago.com/280-801/281-415>



Color: ■ gray

Similar to illustration

Component terminal block with led, 280 Series, gray

Our component terminal block with led (item number 280-801/281-415) is designed for seamless electrical installations.

## Electrical data

### Ratings per IEC/EN

Operation status indicator 24 VAC/DC

### General information

Number/type of diode/LED Red LED

## Physical data

Width 5 mm / 0.197 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 0.069 MJ

Weight 2.9 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)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821864912
Customs tariff number	85369010000

### 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)	752c1c26-f5f6-479f-99e8-889d0f31f431
SCIP notification number (Belgium)	61790936-a0ea-491e-851d-5ddaa3e5c59f
SCIP notification number (Bulgaria)	f23572cf-641d-4688-b6f9-94fe5fd843ae
SCIP notification number (Czech Republic)	81ff953c-66d4-4d64-8930-203a892ef0b5
SCIP notification number (Denmark)	ae01e978-7cf7-45a0-b66f-940f7d48a413
SCIP notification number (Finland)	0ece117a-6755-49e2-9c76-c799493546e9
SCIP notification number (France)	f0ab410e-7384-4a56-9fb4-81ad15ce4741
SCIP notification number (Germany)	718412c6-9a5f-4b92-ad26-75b6e07dbc37
SCIP notification number (Hungary)	a3593b34-0562-4a2f-b4ab-e6b06955fd78
SCIP notification number (Italy)	ecd81344-4a4f-4961-9c76-9f29fa67f516
SCIP notification number (Netherlands)	2eb02de1-8582-4932-b8ee-630b88fa9ea3
SCIP notification number (Poland)	b0731de3-7be4-41d2-872d-b4271e040d39
SCIP notification number (Romania)	4df6eeb1-1b34-4324-b73d-3d05dac5d574
SCIP notification number (Sweden)	a2e2dcfe-1a65-4cec-b3a8-d4af3cea488f

Downloads

Environmental Product Compliance

Compliance Search

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280-801/281-415



Documentation

Bid Text

280-801/281-415	19.02.2019	xml 2.68 KB	
280-801/281-415	27.04.2017	doc 23.50 KB	

CAD/CAE-Data

CAD data

2D/3D Models  
280-801/281-415



CAE data

WSCAD Universe  
280-801/281-415



ZUKEN Portal  
280-801/281-415



1 Compatible Products

1.1 Optional Accessories

1.1.1 Terminal blocks

1.1.1.1 Carrier terminal block for modules and plugs



**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

**Item No.: 280-916**

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

**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

**Item No.: 280-686**

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



**Item No.: 280-816**

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

## Installation Notes

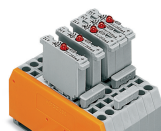
### Installation



The monitoring of control and operating current circuits with LED modules on rail-mount terminal blocks provides several advantages:

- No additional assembly and wiring costs
  - Separation into functional and wiring levels
  - Modules can be replaced quickly by other types of modules
- Additional advantages:
- Polarized switching direction
  - Terminal blocks/modules provide high-density wiring in a width of just 5 mm

### Commoning



Carrier terminal blocks with component plugs,  
alternate comb-style jumper bars,  
3-way comb-style jumper bar