

Color: ■ gray

Similar to illustration

Component module with LED, 280 Series, gray

Enjoy error-free electrical installations with this component module with LED (item number 280-803/281-416).

### Electrical data

#### Ratings per IEC/EN

Operation status indicator 48 V

#### General information

Voltage type 1 AC/DC  
 Number/type of diode/LED Red LED

### Connection Data

#### Connection 1

Actuation type Operating tool

### Physical data

Width 10 mm / 0.394 inches

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.103 MJ
Weight	4.6 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	4050821864967
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)	cba8e235-467b-4d93-a8e9-2347a705aebd
SCIP notification number (Belgium)	8463b620-2c03-413f-bb55-3c4f1b07931c
SCIP notification number (Bulgaria)	fc390688-a6cd-441d-ac8d-e0f9f46ae564
SCIP notification number (Czech Republic)	4f6a683a-048c-4a1d-be86-ca6596e7fe83
SCIP notification number (Denmark)	fbcb699bc-a6c4-44fb-bb48-b4662234ca50
SCIP notification number (Finland)	da3fd2c0-1ed4-4464-b387-3ece7b7d167c
SCIP notification number (France)	2f51ff64-e8c1-4369-8119-a69bbdfcd4a
SCIP notification number (Germany)	e73752db-1c6d-4082-83e6-6acda4479e46
SCIP notification number (Hungary)	65795554-d741-4728-9501-c527d655ef36
SCIP notification number (Italy)	e4d60102-4024-4d1e-8a90-8134471d9832
SCIP notification number (Netherlands)	0dcd7223-135d-4394-b47c-9690be54d1ee
SCIP notification number (Poland)	48ddfd0-0f7e-4c5e-a2a8-cc0550a5b72b
SCIP notification number (Romania)	101a1524-556b-4f94-a416-6d0ea60127b7
SCIP notification number (Sweden)	42d6c92f-8920-4dbd-a92e-61d1e953ee04

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance  
280-803/281-416



Documentation

Bid Text

280-803/281-416	19.02.2019	xml 2.69 KB	
280-803/281-416	27.04.2017	doc 23.50 KB	

CAD/CAE-Data

CAD data

2D/3D Models  
280-803/281-416



CAE data

WSCAD Universe  
280-803/281-416



ZUKEN Portal  
280-803/281-416



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 mm<sup>2</sup>; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray



**Item No.: 280-101**

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



**Item No.: 280-601**

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



**Item No.: 280-681**

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



**Item No.: 280-633**

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



**Item No.: 280-833**

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



**Item No.: 280-603**

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

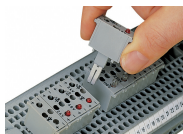


**Item No.: 280-621**

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

## Installation Notes

### Installation



Similar to push-in type jumpers, these LED and neon indicator 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 systemsAdditional advantages:
- Separation into functional and wiring levels
- Fast replacement of other functional units