

Color: ■ gray

Similar to illustration

Component module with LED, 280 Series, gray

Enjoy fault-free electrical installations with this component module with LED (item number 280-803/281-414).

Electrical data

Ratings per IEC/EN

Operation status indicator 48 V

General information

Voltage type 1 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)	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	0.088 MJ
Weight	4.5 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	4050821864943
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

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

Downloads




Environmental Product Compliance

Compliance Search			
Environmental Product Compliance	280-803/281-414		

Documentation

Bid Text			
280-803/281-414	19.02.2019	xml 2.69 KB	
280-803/281-414	27.04.2017	doc 23.00 KB	

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 280-803/281-414 	WSCAD Universe 280-803/281-414 
	ZUKEN Portal 280-803/281-414 

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**

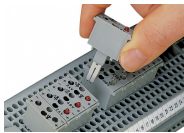
4-conductor through terminal block; 2.5 mm²; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; orange

**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

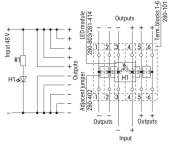
Installation Notes

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 systems
- Additional advantages:
 - Separation into functional and wiring levels
 - Fast replacement of other functional units



Multiple outputs with indicator lamp