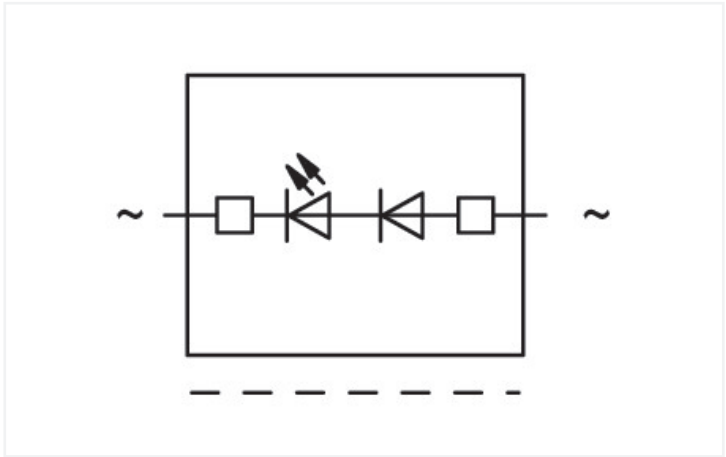




Color: ■ gray

Similar to illustration



Component module with LED, 280 Series, gray

This component module with LED (item number 280-801/281-416) simplifies electrical installations. The gray housing is made of polyamide (PA66) for insulation.

Electrical data

Ratings per IEC/EN	
Operation status indicator	48 VAC/DC

Physical data

Width	5 mm / 0.197 inches
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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	0.082 MJ
Weight	2.8 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	4050821864936
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 8.0	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) 7(c)-I 7(c)-II
SCIP notification number (Austria)	6b99540b-b460-4e18-933a-403929626906
SCIP notification number (Belgium)	735d97e4-8f04-4192-8a8e-04e1d2f1117b
SCIP notification number (Bulgaria)	758e602d-5333-4468-ab61-8c034ac8c3ca
SCIP notification number (Czech Republic)	50fe4329-5619-43ae-bde6-1fd4cab313d5
SCIP notification number (Denmark)	acb840db-da3f-44f6-8ec2-f777fd6b80ca
SCIP notification number (Finland)	58b2e061-5856-473e-bf53-e56e02b37bb3
SCIP notification number (France)	06b497a5-da59-472a-a8b4-0e58e6143f7f
SCIP notification number (Germany)	8ee268b4-6498-4992-82d8-d4499bb08113
SCIP notification number (Hungary)	b13cdded-7ae9-4058-a684-33cd3182ca1f
SCIP notification number (Italy)	47d589fb-6d74-4f2a-9819-223314b75e6b
SCIP notification number (Netherlands)	bf3f05ab-8587-44b6-9646-f53c882b48a4
SCIP notification number (Poland)	7faa5766-679d-4b68-8ae5-7808b4708caf
SCIP notification number (Romania)	9f593a71-47e4-4125-8103-6a037bbaa8f1
SCIP notification number (Sweden)	e7fad75d-69ed-4269-b3e0-ac52762be910

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 280-801/281-416	



Documentation

Bid Text			
280-801/281-416	19.02.2019	xml 2.68 KB	↓
280-801/281-416	27.04.2017	doc 23.50 KB	↓

CAD/CAE-Data

CAD data
2D/3D Models 280-801/281-416

CAE data
WSCAD Universe 280-801/281-416
ZUKEN Portal 280-801/281-416

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 mm²; CA-GE CLAMP®; 2,50 mm²; gray



Item No.: 280-916
2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 280-610
3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 280-686
4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CA-GE CLAMP®; 2,50 mm²; gray



Item No.: 280-816
4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CA-GE CLAMP®; 2,50 mm²; gray

Installation Notes

Installation



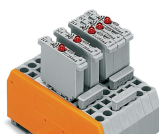
The monitoring of control and operating current circuits with LED modules on rail-mount terminal blocks provides several advantages:

- 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