

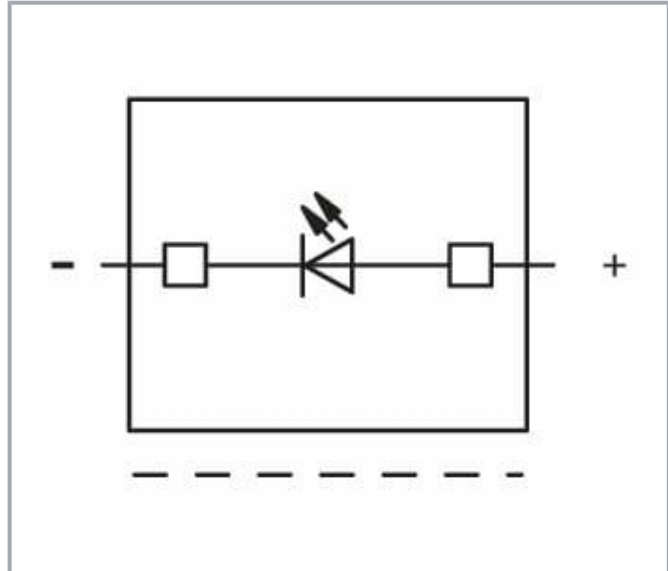
Data sheet | Item number: 280-801/281-413

Component plug; for carrier terminal blocks; 2-pole; LED (red); 24 VDC; 5 mm wide; gray

www.wago.com/280-801/281-413



Color:



Data

Electrical data

Voltage type 1

DC

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Ratings per IEC/EN

Operation status indicator	24 VDC
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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
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Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.101 MJ
Weight	2.6 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-49
eCl@ss 9.0	27-14-11-49
ETIM 8.0	EC002018
ETIM 7.0	EC002018
PU (SPU)	100 pcs
Packaging type	box
Country of origin	DE
GTIN	4050821864851
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
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Subject to changes. Please also observe the further product documentation!

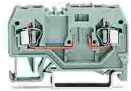
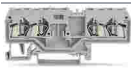
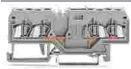
RoHS Exemption

7(c)-I

Optional accessories

Terminal blocks

Carrier terminal block for modules and plugs

**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; graywww.wago.com/280-610**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; graywww.wago.com/280-916**Item no.: 280-616**2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; graywww.wago.com/280-616**Item no.: 280-686**4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; graywww.wago.com/280-686**Item no.: 280-816**4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; graywww.wago.com/280-816

Downloads

Documentation

Bid Text

280-801/281-413	2019 Feb 19	xml	Download
X81 - Datei		2.7 kB	

280-801/281-413	2017 Apr 27	doc	Download
doc - Datei		24.1 kB	

Additional Information

pdf
2.3 MB

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CAD/CAE-Data

CAD data

2D/3D Models 280-801/281-413	URL	Download
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CAE data

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WSCAD Universe 280-801/281-413	URL	Download
ZUKEN Portal 280-801/281-413	URL	Download
WSCAD Universe 280-801/281-413	URL	Download
Asset Administration Shell		
Asset Administration Shell 280-801/281-413	URL	Download

Environmental Product Compliance

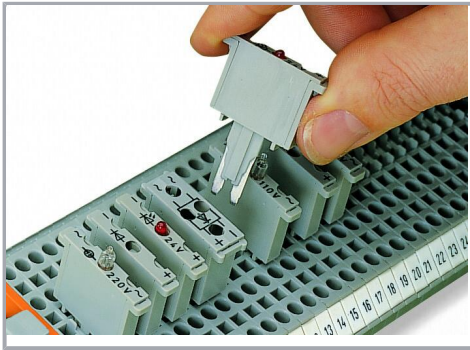
Compliance Search

Environmental Product Compliance 280-801/281-413	URL	Download
Component plug; for carrier terminal blocks; 2-pole; LED (red); 24 VDC; 5 mm wide; gray		

Installation Notes

Installation

Subject to changes. Please also observe the further product documentation!



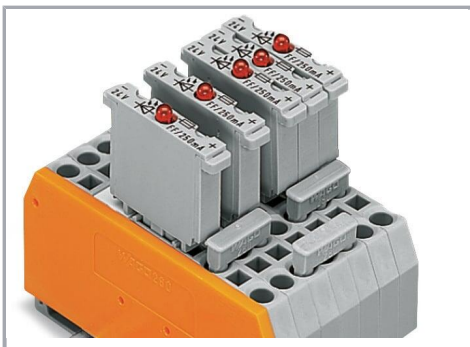
The monitoring of control and operating current circuits with LED modules on rail-mount terminal blocks provides several advantages:

- 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

Subject to changes. Please also observe the further product documentation!



Voltage control assigned to current circuits



LED gate for collective fault indication –
individual display

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