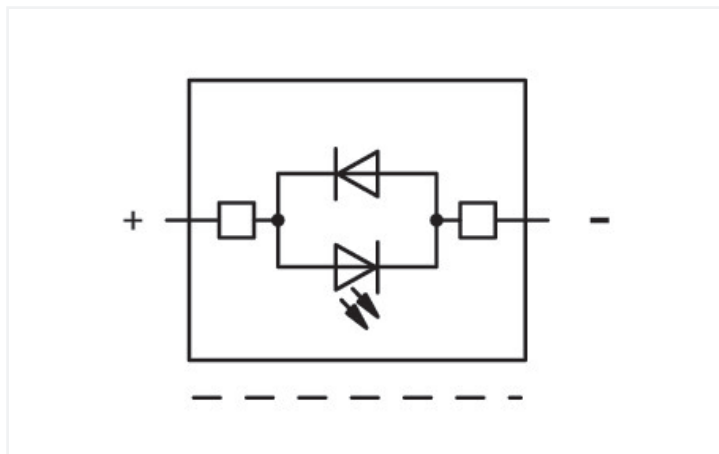


Data Sheet | Item Number: 280-801/281-420

Component plug; for carrier terminal blocks; 2-pole; with LED and recovery diode; 5 mm wide; gray

<https://www.wago.com/280-801/281-420>



Color: ■ gray

Similar to illustration

Component module with diode, 280 Series, gray

Enjoy convenient electrical installations with this component module with diode (item number 280-801/281-420). The component module with diode also functions as a component module with LED.

Electrical data

Ratings per IEC/EN

Rated current	0.5 A
Operation status indicator	24 VDC

General information

Nominal voltage	250 V
Reverse voltage	1000 V
Number/type of diode/LED	with 1N4007 recovery diode

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	3 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	4050821385837
Customs tariff number	85366990990

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)	8f053560-160c-43b9-8aef-111553afcabe
SCIP notification number (Belgium)	43d6328a-4ea0-439f-891c-20b11dbb5d16
SCIP notification number (Bulgaria)	96111034-95f2-47f0-a24a-aa02f5e2e07d
SCIP notification number (Czech Republic)	a51537d6-1ed8-4ba4-b253-689458d4fd26
SCIP notification number (Denmark)	f93167f4-6a19-48a0-b59c-3381712d8169
SCIP notification number (Finland)	72f7dba1-9fe8-4e7b-8670-efba7136708b
SCIP notification number (France)	fe20a255-2bff-4f6d-8572-14316996e37f
SCIP notification number (Germany)	4b9535df-2ba0-4ec5-a059-6a7944280058
SCIP notification number (Hungary)	320b7d46-9715-456f-bbf3-c96ba688c87f
SCIP notification number (Italy)	6e3de066-03e3-43e5-a1ca-89d5a645dbbb
SCIP notification number (Netherlands)	790f75b6-7b9a-41b1-bc3c-3d3ac4aa3416
SCIP notification number (Poland)	b0516afd-f4c7-4750-8355-248291953158
SCIP notification number (Romania)	a09619ba-3413-4734-90b1-0ff372949be8
SCIP notification number (Sweden)	51c499a3-9c6b-4b6f-8855-ac82fab45a3

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
280-801/281-420



Documentation

Bid Text

280-801/281-420	19.02.2019	xml 2.80 KB	
280-801/281-420	27.04.2017	doc 23.00 KB	

CAD/CAE-Data

CAD data

2D/3D Models
280-801/281-420



CAE data

WSCAD Universe
280-801/281-420



ZUKEN Portal
280-801/281-420



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; CAGE 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; CAGE 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; CAGE CLAMP®; 2,50 mm²; gray

Installation Notes

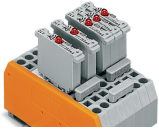
Installation



These diode modules are ideal for custom diode circuits (e.g., lamp test and collective fault signal circuits) and offer the following advantages:

- Separation into functional and wiring levels
- Polarized switching direction
- Quick and easy module replacement
- 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