

## Data Sheet | Item Number: 281-605/281-499

Component terminal block; 2-conductor; with balancing resistance 5K0; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm<sup>2</sup>; CAGE CLAMP®; gray

<https://www.wago.com/281-605/281-499>



### Notes

#### Safety Information

- Installation must be performed by qualified personnel only.
- The DIN-rail must be grounded.
- The input current must be protected by a suitable fuse.
- Protection against contact with stored charges must be ensured.
- Do not insert or remove pluggable modules when energized.
- The IP20 protection rating must be maintained in the assembled state or when using an end/intermediate plate compatible with the rail-mount terminal block.

### Electrical data

Operating voltage	48 VAC/VDC
Power (max.)	0.75 W
Resistor	5K0
Tolerance	±10 %
Resistor type/design	DIN 0207

### Safety and protection

Rated impulse withstand voltage	4 kV
Pollution degree	3

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Protection type	IP20
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### Connection Data

Clamping units	2
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### Physical data

Width	6 mm / 0.236 inches
Height	53 mm / 2.087 inches
Depth from upper-edge of DIN-rail	29 mm / 1.142 inches

### Material data

Color	gray
Insulation material (main housing)	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	0.132 MJ
Weight	8.8 g

### Environmental requirements

Ambient temperature (operation)	-25 ... +70 °C
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### Standards and Specifications

Standards/specifications	EN 60947-7-1 EN 60664-1 EN 60529
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### Commercial data

PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143539111
Customs tariff number	85369010000

### Product Classification

UNSPSC	39121410
ETIM 9.0	EC000903
ETIM 10.0	EC000903
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

CAS-No.	1317-36-8 7439-92-1
REACH Candidate List Substance	Lead Lead monoxide
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	13eb427f-ee77-4e97-88d8-7551b0ba70e3
SCIP notification number (Belgium)	cd81c7c1-1e51-4bff-9242-b5b51fb74af6
SCIP notification number (Bulgaria)	000fa0d3-9d57-4b0c-82f7-cb6433d6055b
SCIP notification number (Czech Republic)	94829dc8-b341-462e-b6a7-c1a2d1bbc69f
SCIP notification number (Denmark)	7211362e-b993-47fe-9760-5af7fa66bfef
SCIP notification number (Finland)	b2e4ce67-9c7b-41a4-82ba-866645b5aa9e
SCIP notification number (France)	f09a9e4d-86b9-4dbb-a28f-7523b9ded4ee
SCIP notification number (Germany)	7ca7971a-fb0e-409f-bad8-ffc3188cc9b2
SCIP notification number (Hungary)	a7910fba-208e-4158-b8f4-72846bc7ef16
SCIP notification number (Italy)	f6c4866d-baab-4ff8-837a-515310e74123
SCIP notification number (Netherlands)	bd588c43-c6c9-4d72-9d5d-789c631207ce
SCIP notification number (Poland)	0e496274-e1a0-4b27-8f1e-46d50c523616
SCIP notification number (Romania)	5231c2e8-e46f-49b0-8644-efbe8dee784f
SCIP notification number (Sweden)	19e4c277-d196-46d6-8e72-0a6ac0689b45

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

Current addresses can be found at: [www.wago.com](http://www.wago.com)