

Data Sheet | Item Number: 281-605/281-428

Component terminal block; 2-conductor; with balancing resistance 1K0; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; gray

<https://www.wago.com/281-605/281-428>



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	1K0
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	4055143539098
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	34 6(c)
SCIP notification number (Austria)	ca57b6b0-5c13-40c0-bf64-9f11c2b8c105
SCIP notification number (Belgium)	c628558f-5206-4ffc-b4ca-4999f9425c05
SCIP notification number (Bulgaria)	42d45d40-596b-4970-896b-0f4b6ad77bcf
SCIP notification number (Czech Republic)	8ebf5f36-3572-403a-9c9a-c5676eccda0b
SCIP notification number (Denmark)	15f6ac76-088b-4948-86f3-b47ac54cd39e
SCIP notification number (Finland)	2cbc20e1-cdc1-478e-a8f9-f92fb5c8a98c
SCIP notification number (France)	1f0f0505-9385-412d-b7a7-64f8d6a72b14
SCIP notification number (Germany)	b3a31539-415e-41f8-a70a-6e7af01b33a7
SCIP notification number (Hungary)	929a9b9a-2e79-4645-8b27-5ea9a380b2d7
SCIP notification number (Italy)	849f9e41-016b-4a5b-b430-4ac9fa4d26e1
SCIP notification number (Netherlands)	fda1d375-b861-4d6a-98ff-2da094f25d68
SCIP notification number (Poland)	e4c01516-881e-4e1a-8499-889792e9be89
SCIP notification number (Romania)	0c07fc45-8873-4d9c-b425-681d725562f1
SCIP notification number (Sweden)	72b88e35-5596-48e3-bb43-852c57a6db0f

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

Current addresses can be found at: www.wago.com