

Data Sheet | Item Number: 281-605/281-452

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

<https://www.wago.com/281-605/281-452>



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	20K0
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	4055143539104
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.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	2e4c98f8-cc92-46ff-9932-1098e5f98ba6
SCIP notification number (Belgium)	4d6e63c8-3bba-48dd-aa56-cffa2f567db2
SCIP notification number (Bulgaria)	a3f37769-423e-4dfb-948b-8169af79f6e2
SCIP notification number (Czech Republic)	cc63cc78-ee98-4c02-b3c9-f1e37bb70bdb
SCIP notification number (Denmark)	1a80e80f-6608-4a4b-8d75-9496e962b8c8
SCIP notification number (Finland)	7046d9fe-ee74-4c9b-a3af-e97ca4080cbe
SCIP notification number (France)	b63c35b8-c45b-4f83-85c7-fe13dea3585a
SCIP notification number (Germany)	f6f6299f-ae07-4dc4-ba5b-59925837261d
SCIP notification number (Hungary)	84bbe0a8-6179-4871-b662-18a217fbc6ab
SCIP notification number (Italy)	04954a91-d98e-406d-97bc-d08d5aefcabd
SCIP notification number (Netherlands)	cfb9dec3-63e1-40c9-9c46-e581331a52b1
SCIP notification number (Poland)	9924aee9-53ac-415f-acd5-679651fe000b
SCIP notification number (Romania)	06890825-5e0d-4bb1-8766-778c49e66527
SCIP notification number (Sweden)	c128e392-fbca-4982-9e82-8cc1772d0d3e

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

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