

Data Sheet | Item Number: 281-667/281-852

Component terminal block; 4-conductor; with 500K Ω balancing resistor; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; gray

<https://www.wago.com/281-667/281-852>



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	250 VAC
Power (max.)	0.6 W
Thermal resistance	140 K/W
Tolerance	±1 %
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	4
Number of levels	1

Physical data

Width	6 mm / 0.236 inches
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Material data

Color	gray
Insulation material (main housing)	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	0.207 MJ
Weight	13.6 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 60530
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Commercial data

PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143538039
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) 7(c)-I
SCIP notification number (Austria)	447499e3-9d8e-45b5-b041-68bfa98dd0d0
SCIP notification number (Belgium)	106298d8-63dd-4b9e-a865-a7dab0eccb1e
SCIP notification number (Bulgaria)	866add2a-74e0-49b0-b344-fc25a762f0fd
SCIP notification number (Czech Republic)	746f475d-e27f-4551-89ea-f082eec933b9
SCIP notification number (Denmark)	00c1e8e2-78d0-41be-b3bd-a7c2d1abd36b
SCIP notification number (Finland)	707a4354-85d1-485f-bc93-94944a355954
SCIP notification number (France)	f687cd5c-c278-4515-a95b-88ce41e58cf2
SCIP notification number (Germany)	6d570528-cde1-49ae-9fb5-891148d320b2
SCIP notification number (Hungary)	0319cca8-f9b7-4628-ad0a-ee78bace617e
SCIP notification number (Italy)	05316e65-9513-499e-9ea9-5f4dffbbbed03
SCIP notification number (Netherlands)	a7059ebc-4c4a-4aec-8e05-92474b84f605
SCIP notification number (Poland)	670a6337-c51e-429e-af8f-423268538cb0
SCIP notification number (Romania)	16fd42ee-0c29-419e-854d-cba0c3ffe528
SCIP notification number (Sweden)	fe3b4dc0-8c26-451f-9306-491c40c9a944

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

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