

Data Sheet | Item Number: 281-645/281-452

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

<https://www.wago.com/281-645/281-452>



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
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Material data

Color	blue
Insulation material (main housing)	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	0 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	4055143539265
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)	8b5eea9a-0fbf-4975-99ff-39c56357ccb1
SCIP notification number (Belgium)	a228e377-5cc4-4e47-a3da-f398038c01bd
SCIP notification number (Bulgaria)	0508f5f1-4d33-4726-b254-e771309f5ad6
SCIP notification number (Czech Republic)	56e2e85b-30f9-4d3f-8ead-a5aa30226028
SCIP notification number (Denmark)	95014e74-44e0-4f89-b7df-29075b4c0e26
SCIP notification number (Finland)	60f58675-cd41-4643-b6a5-7d96e7ef5754
SCIP notification number (France)	8e91ec4a-176e-4dbf-a8b5-84d95bf3ac3a
SCIP notification number (Germany)	346c50cc-be15-4a8c-a9a0-3d2766ce2018
SCIP notification number (Hungary)	b4f246a0-ee2f-4c76-9c42-cf9aa522a5f8
SCIP notification number (Italy)	7931611e-4127-40d1-ae1e-1c4b09fc05d9
SCIP notification number (Netherlands)	f22c77b1-4d83-4cae-991a-28d6bd91a63c
SCIP notification number (Poland)	a64bb8a7-d0a9-441c-bbc6-a715bad720dd
SCIP notification number (Romania)	be6fd848-9978-422f-8406-06a5e3dab6fc
SCIP notification number (Sweden)	75111ec6-44fc-4673-b6b4-e377dfb34e11

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

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