

INDUSTRIAL COMPONENT DATA

VAL-SEC-T2-2+0-120DC-FM 2907874 PHOENIX CONTACT

Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-SEC-T2-2+0-120DC-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-SEC-T2-2+0-120DC-FM
Catalog number	2907874
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-7CA666AE90
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Product Overview

Type 2 surge arrester

Plug-in surge protection device, according to Type 2/Class II, for DC current sources with linear service characteristic, with remote indication contact.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > Trabtech (TT)**

Additional Product Information

Key Commercial Data

Orderkey 2907874

Packing unit 1 pc

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GTIN 4055626244594

Weight per Piece (excluding packing) 209.600 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 97.9 mm

Width 25.4 mm

Depth 74.5 mm (incl. DIN rail 7.5 mm)

Horizontal pitch 1.4 Div.

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 80 °C

Ambient temperature (storage/transport) -40 °C ... 80 °C

Altitude ≤ 6000 m (amsl (above mean sea level))

Permissible humidity (operation) 5 % ... 95 %

Shock (operation) 30g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)

Vibration (operation) 5g (10 ... 500 Hz / 2.5 h / X, Y, Z)

General

IEC test classification II

T2

EN type T2

IEC power supply system DC

Mode of protection (DC+) - (DC-)

(DC+/DC-) - PE

Mounting type DIN rail: 35 mm

Color light grey RAL 7035

traffic grey A RAL 7042

Housing material PA 6.6-FR 20% GF

PBT-FR

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type DIN rail module, two-section, divisible

Number of positions 2

Surge protection fault message Optical, remote indicator contact

Protective circuit

Nominal voltage UN 100 V DC ... 120 V DC

Maximum continuous voltage UC 150 V DC

Rated load current IL 40 A (Biconnect M4 fork-type cable lug 6 mm²)63 A (TWIN ferrule 2 x 10 mm²)

Residual current IPE ≤ 10 µA DC

Nominal discharge current In(8/20) µs 20 kA

Maximum discharge current I_{max}(8/20) µs 40 kA

Impulse discharge current (10/350) µs, charge 0.5 As

Imp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-SEC-T2-2+0-120DC-FM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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