

INDUSTRIAL COMPONENT DATA

VAL-SEC-T2-GDT-400DC-P 1052632 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-SEC-T2-GDT-400DC-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-SEC-T2-GDT-400DC-P
Catalog number	1052632
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
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Product Overview

Type 2 surge protection plug

Replacement connector for surge protection device from the VALVETRAB SEC product line for DC power sources. Ground the path for 48 and 120 V DC.

Replacement connectors for VALVETRAB SEC series surge arresters for DC power sources. Protection of the range to earth for 48 and 120 V DC.

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)
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Additional Product Information

Key Commercial Data

Orderkey 1052632

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626676548

Weight per Piece (excluding packing) 36.000 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 46.4 mm

Width 11.7 mm

Depth 59.4 mm

Horizontal pitch 0.6 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 / $3x \pm X, \pm Y, \pm Z$)

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

General

IEC test classification II

T2

EN type T2

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

Mounting type on base element

Color light grey RAL 7035

Housing material PA 6.6-FR 20% GF

PBT-FR

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type Male

Number of positions 1

Surge protection fault message optical

Additional descriptions

Note The VAL-SEC-T2-GDT-400DC-P protective plug (order No.: 1052632) is only to be used in series connection with a VAL-SEC-T2-48DC-P (order No.: 2907877) or VAL-SEC-T2- 120DC-P (order No.: 2907878). It is not designed for direct use on mains voltage.

Uagn ≥ 300 V

Protective circuit

Residual current IPE $\leq 5 \mu\text{A}$

Nominal discharge current $I_n(8/20) \mu\text{s}$ 20 kA

Maximum discharge current $I_{\text{max}}(8/20) \mu\text{s}$ 40 kA

Voltage protection level $U_p \leq 0.95$ kV

Residual voltage $U_{\text{res}} \leq 0.4$ kV (at I_n)

≤ 0.4 kV (at 10 kA)

$\leq \dots$

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-SEC-T2-GDT-400DC-P 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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