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
Document ID	EO-BA14C14871
Generated	2026-11-18

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)

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 ±X, ±Y, ±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 <= 5 µA
Nominal discharge current In(8/20) µs 20 kA
Maximum discharge current Imax(8/20) µs 40 kA
Voltage protection level Up <= 0.95 kV
Residual voltage Ures <= 0.4 kV (at In)
<= 0.4 kV (at 10 kA)
<=...

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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