

INDUSTRIAL COMPONENT DATA

VAL-SEC-T2-N/PE-175-P 2905356 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-SEC-T2-N/PE-175-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-SEC-T2-N/PE-175-P
Catalog number	2905356
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-3714C35845
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Product Overview

Type 2 surge protection plug

Replacement connector for surge arrester from the VALVETRAB SEC product line for the N-PE path.

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 2905356

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 48 (C-4-2017)

GTIN 4046356948227

Weight per Piece (excluding packing) 49.300 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 $\leq$ 2000 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

IEC power supply system TN

TT

Mode of protection N-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

Protective circuit

Nominal voltage UN 120 V AC (TN - only N-PE)

120 V AC (TT - only N-PE)

Nominal frequency f_N 50 Hz (60 Hz)

Maximum continuous voltage UC 150 V AC

Residual current IPE $\leq$ 1 μ A

Nominal discharge current $I_n(8/20)$ μ s 20 kA

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

Follow current interrupt rating I_{fi} 100 A (150 V AC)

Voltage protection level $U_p \leq$ 0.95 kV

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

$\leq$ 0.4 kV (at 10 kA)

$\leq$ 0.4 kV (at 5 kA)

$\leq$ 0.4 kV (at 4 kA)

$\leq$

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-SEC-T2-N/PE-175-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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