INDUSTRIAL COMPONENT DATA

VAL-SEC-T2-350-P 2905346 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-SEC-T2-350-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-SEC-T2-350-P
Catalog number	2905346
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-129DDCA995
Generated	2026-11-19

Product Overview

Type 2 surge protection plug
Replacement connector for surge arrester from the VALVETRAB SEC product line for L-N and L-PEN paths.

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 2905346
Packing unit 1 pc
Catalog page Page 42 (C-4-2017)
GTIN 4046356948197
Weight per Piece (excluding packing) 58.700 g
Custom tariff number 85369010
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 <= 2000 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 TN
TT
Mode of protection L-N
L-PEN
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 240 V AC (TN)
240 V AC (TT)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 350 V AC
Nominal discharge current In(8/20) µs 20 kA
Maximum discharge current Imax(8/20) µs 40 kA
Short-circuit current rating ISCCR 25 kA (in case of 315 A gG backup fuse)
50 kA (in case of 200 A gG backup fuse)
Voltage protection level Up <= 1.5 kV
Residual voltage Ures <= 1.5 kV (at In)
<= 1.3 kV (at 10 kA)
<= 1.2 kV (at 5 kA)
<= 1.1 kV (at 4 kA)
<= 1 kV (at 2 kA)
TOV beh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-SEC-T2-350-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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