INDUSTRIAL COMPONENT DATA

FLT-SEC-P-T1-N/PE-350/100-P 2905473 PHOENIX CONTACT Type 1 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLT-SEC-P-T1-N/PE-350/100-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLT-SEC-P-T1-N/PE-350/100-P
Catalog number	2905473
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-1772C2C9E7
Generated	2026-11-18

Product Overview

Type 1 surge protection plug
Replacement connectors for lightning current arresters from the FLASHTRAB SEC product line, for the N-PE section.
Replacement plug for lightning current arresters from the FLASHTRAB SEC product range, 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)

Additional Product Information

Technical dataProduct propertiesProduct type Replacement plug
Product family SEC Family
IEC test classification I / II
I
T1 / T2
T1
EN type T1 / T2
T1
IEC power supply system TN
TT
Type Male
Number of positions 1
Surge protection fault message optical

Data management status
Article revision 04
Insulation characteristics
Overvoltage category III
Pollution degree 2
Electrical propertiesNominal frequency fN 50 Hz (60 Hz)
Connection dataConnection method pluggable
DimensionsDimensional drawing
Width 35.5 mm
Height 46.4 mm
Depth 59.4 mm
Horizontal pitch 2 Div.
Material specificationsColor light gray (RAL 7035)
Flammability rating according to UL 94 V-0
CTI value of material 600
Insulating material PA6.6-FR 20% GF
PBT-FR
Material group I
Housing material PA 6.6-FR 20 % GF
PBT-FR
Protective circuitMode of protection N-PE
Direction of action N-PE
Nominal voltage UN 240 V AC (TN - only N-PE)
240 V AC (TT - only N-PE)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 350 V AC
Residual current IPE <= 0.01 mA
Nominal discharge current In(8/20) µs 100 kA
Impulse discharge current (10/350) µs, charge 50 As
Impulse discharge current (10/350) µs, specific energy 2500 kJ/?
Impulse discharge current (10/350) µs, peak value limp 100 kA
Follow current interrupt rating Ifi 100 A (350 V AC)
Voltage protection level Up <= 1.5 kV
Residual voltage Ures <= 1.5 kV (at In)
<= 1 kV (at 10 kA)
<= 0.9 kV (at 5 kA)
<= 0.8 kV (at 3 kA)
Front of wave sparkover voltage at 6 kV (1.2/50) µs <= 1.5 kV
TO...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLT-SEC-P-T1-N/PE-350/100-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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