INDUSTRIAL COMPONENT DATA

FLT-SEC-P-T1-N/PE-440/100-P 2907263 PHOENIX CONTACT Type 1 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLT-SEC-P-T1-N/PE-440/100-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLT-SEC-P-T1-N/PE-440/100-P
Catalog number	2907263
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-B2BD22F413
Generated	2026-11-19

Product Overview

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

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 2907263
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 29 (C-4-2017)
GTIN 4055626176727
Weight per Piece (excluding packing) 189.680 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 46.4 mm
Width 35.5 mm
Depth 59.4 mm
Horizontal pitch 2 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 (5 - 500 Hz/2.5 h/X, Y, Z)
General
IEC test classification I / II
T1 / T2
EN type T1 / T2
IEC power supply system 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 400 V AC (TN - only N-PE)
400 V AC (TT - only N-PE)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 440 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 (440 V A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLT-SEC-P-T1-N/PE-440/100-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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