

INDUSTRIAL COMPONENT DATA

FLT-SEC-P-T1-440/35-P 2905989 PHOENIX CONTACT Type 1 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLT-SEC-P-T1-440/35-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLT-SEC-P-T1-440/35-P
Catalog number	2905989
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-2282629B8B
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Product Overview

Type 1 surge protection plug

Replacement connector for lightning current arresters from the FLASHTRAB SEC PLUS 440 product series, for the L-N and L-PE sections.

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 2905989

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 29 (C-4-2017)

GTIN 4055626013282

Weight per Piece (excluding packing) 241.750 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 46.6 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 L-N

L-PE

L-PEN

N-PE (4+0)

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)

400 V AC (IT)

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous voltage UC 440 V AC

Residual current IPE < 5 µA

Nominal discharge current $I_n(8/20)$ µs 35 kA

Maximum discharge current $I_{max}(8/20)$ µs 50 kA

Impulse discharge current (10/350) µs, charge 17.5 As

Impulse discharge current (10/350) µs, specific energy 310 kJ/?

Impulse discharge current (10/350) µs, peak value I_{imp} 35 kA

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLT-SEC-P-T1-440/35-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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