

INDUSTRIAL COMPONENT DATA

FLT-SEC-H-T1-440/25-P 2907261 PHOENIX CONTACT Type 1 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLT-SEC-H-T1-440/25-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLT-SEC-H-T1-440/25-P
Catalog number	2907261
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-AEC2060E1B
Generated	2026-08-06

Product Overview

Type 1 surge protection plug

Replacement connector for lightning current arresters from the FLASHTRAB SEC HYBRID 440 product series, for the L-N and L-PEN 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 2907261

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 28 (C-4-2017)

GTIN 4055626176444

Weight per Piece (excluding packing) 397.100 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 113.4 mm

Width 35.5 mm

Depth 64.2 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 $\leq$ 2000 m (amsl (above mean sea level))

Permissible humidity (operation) 5 % ... 95 %

General

IEC test classification I / II

T1 / T2

EN type T1 / T2

IEC power supply system TN-C

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 $\leq$ 5 μ A

Nominal discharge current $I_n(8/20)$ μ s 25 kA

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

Impulse discharge current (10/350) μ s, charge 12.5 As

Impulse discharge current (10/350) μ s, specific energy 160 kJ/?

Impulse discharge current (10/350) μ s, peak value I_{limp} 25 kA

Follow current interrupt rating I_{fi} 50 kA

Short-circuit current rating ISCCR 50 kA

Voltage protection level $U_p \leq$ 2.5 k...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLT-SEC-H-T1-440/25-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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