

## INDUSTRIAL COMPONENT DATA

**FLT-SEC-T1+T2-1S-350/25-FM 2905466 FLT-CP-1S-350  
2859738 PHOENIX CONTACT Type 1+2 protective device  
combinat..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLT-SEC-T1+T2-1S-350/25-FM



|                 |                                            |
|-----------------|--------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                            |
| MPN / Reference | FLT-SEC-T1+T2-1S-350/25-FM                 |
| Catalog number  | FLT-CP-1S-350 2859738                      |
| Category        | Combined arrester for power supply systems |
| Minimum order   | 1 Pcs                                      |
| Document ID     | EO-41DEE37AB4                              |
| Generated       | 2026-08-06                                 |

## Product Overview

Type 1+2 protective device combination

Combination of pluggable lightning and surge arresters, according to type 1+2/class I+II, for single-phase power supply networks, with separate N and PE (L1, PE, N).

Combination of plug-in surge and atmospheric current arresters, according to type 1+2 / class I+II, for single-phase power supply networks with separate PE and N (L1, PE, N).

## 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 2905466

Packing unit 1 pc

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GTIN 4046356950169

Weight per Piece (excluding packing) 631.500 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 95.2 mm  
Width 71.2 mm  
Depth 74.5 mm  
Horizontal pitch 4 Div.  
Ambient conditions  
Degree of protection IP20 (only when all terminal points are used)  
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  
T1  
I  
EN type T1 + T2  
T1  
IEC power supply system TN-S  
TT  
Mode of protection L-N  
L-PE  
N-PE  
Mounting type DIN rail: 35 mm  
Color light grey RAL 7035  
traffic grey A RAL 7042  
Housing material PA 6.6-FR 20% GF  
PBT-FR  
Degree of pollution 2  
Flammability rating according to UL 94 V-0  
Type DIN rail module, two-section, divisible  
Number of positions 2  
Surge protection fault message Optical, remote indicator contact  
Protective circuit  
Nominal voltage UN 240 V AC (TN-S)  
240 V AC (TT)  
Nominal frequency fN 50 Hz (60 Hz)  
Maximum continuous voltage UC 350 V AC  
Rated load current IL 125 A (< 55 °C)  
Residual current IPE ≤ 0.01 mA  
Nominal discharge current  $I_{n(8/20)}$  μs (L-N) 25 kA  
Nominal discharge current  $I_{n(8/20)}$  μs (L-PE) 25 kA  
Nominal discharge current  $I_{n(8/20)}$  μs (N-PE)....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLT-SEC-T1+T2-1S-350/25-FM with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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