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-E86DE9D69B
Generated	2026-11-19

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
Catalog page Page 43 (C-4-2017)
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 In(8/20) µs (L-N) 25 kA
Nominal discharge current In(8/20) µs (L-PE) 25 kA
Nominal discharge current In(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 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.