

INDUSTRIAL COMPONENT DATA

**FLT-SEC-T1+T2-1C-350/25-FM 2905465 FLT-CP-1C-350
2859741 PHOENIX CONTACT Type 1+2 protective device
combinat..**

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLT-SEC-T1+T2-1C-350/25-FM
Catalog number	FLT-CP-1C-350 2859741
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
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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 grids, with combined PE and N laying in one conductor (L1, PEN).

Plug-in lightning and surge arrester combination, in accordance with Type 1+2/Class I+II, for 1-phase power supply networks, with combined PE and N installed in one conductor (L1, PEN).

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

Technical dataProduct propertiesProduct type Arrester combination

Product family SEC Family

IEC test classification I + II

I

T1 + T2

T1

EN type T1

IEC power supply system TN-C

TT

Type DIN rail module, two-section, divisible

Number of positions 1

Surge protection fault message Optical, remote indicator contact

Data management status

Article revision 08

Insulation characteristics

Overvoltage category III

Pollution degree 2

Electrical propertiesNominal frequency fN 50 Hz (60 Hz)

Indicator/remote signaling

Connection name Remote fault indicator contact

Switching function Changeover contact

Operating voltage 12 V AC ... 250 V AC

125 V DC (200 mA DC)

Operating current 10 mA AC ... 1 A AC

1 A DC (30 V DC)

Connection dataConnection method Screw connection

Screw thread M5

Tightening torque 4.5 Nm

Stripping length 18 mm

Conductor cross section flexible 2.5 mm² ... 35 mm²

Conductor cross section rigid 2.5 mm² ... 35 mm²

Conductor cross section AWG 13 ... 2

Connection method Fork-type cable lug

Conductor cross section flexible 1.5 mm² ... 16 mm²

Remote fault indicator contact

Connection method Plug-in/screw connection via COMBICON

Screw thread M2

Tightening torque 0.25 Nm

Stripping length 7 mm

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section rigid 0.14 mm² ... 1.5 mm²

Conductor cross section AWG 28 ... 16

DimensionsDimensional drawing

Width 35.6 mm

Height 95.2 mm

Depth 74.5 mm

Horizontal pitch 2 Div.

Material specificationsColor (Male connector) light gray (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLT-SEC-T1+T2-1C-350/25-FM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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