

INDUSTRIAL COMPONENT DATA

CT 10-18FS+F/PE-24 2807926 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: CT 10-18FS+F/PE-24



Manufacturer	PHOENIX CONTACT
MPN / Reference	CT 10-18FS+F/PE-24
Catalog number	2807926
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
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Product Overview

Surge protection plug

LSA-PLUS (COMTRAB CT 10) connector with coarse/fine surge protection for 18 signal lines - GND and coarse GND protection - PE. Nominal voltage: 24 V DC. Version: 10 two-wire circuits

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 2807926

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918075408

Weight per Piece (excluding packing) 106.510 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 22 mm

Width 111 mm

Depth 68.5 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 75 °C

Altitude $\leq$ 2000 mm (amsl (above mean sea level))

Degree of protection IP20

General

Housing material PBT

Flammability rating according to UL 94 V-0

Color jet black RAL 9005

Standards for clearances and creepage distances VDE 0110-1

Mounting type On CT-TERMIBLOCK and LSA-PLUS disconnect strip

Type LSA-PLUS module

Direction of action Line-Signal Ground/Shield & Signal Ground/Shield-Earth Ground

Arrester can be tested with CHECKMASTER from software version: From SW rev. 1.00

Protective circuit

IEC test classification C1

C2

C3

D1

Nominal voltage UN 24 V DC

24 V AC

Maximum continuous voltage UC 40 V DC

28 V AC

Rated current 1.5 A AC (75 °C)

350 mA DC (75 °C)

Operating effective current ICat UC $\leq$ 5 μ A (18x)

Residual current IPE $\leq$ 1 μ A (19x)

Nominal discharge current In(8/20) μ s (line-line) 119 A (per path)

Nominal discharge current In(8/20) μ s (line-earth) 5 kA (per path)

Nominal discharge current In(8/20) μ s (signalground-earth) 5 kA (per path)

Pulse discharge current Iimp(10/350) μ s (line-earth) 2.5 kA

Pulse discharge current Iimp(10/350) μ s (signalground-earth) 2.5 kA

Total discharge current Itotal(8/20) μ s 10 kA

Max...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CT 10-18FS+F/PE-24 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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