

INDUSTRIAL COMPONENT DATA

CT 10-18FSR+F/PE-24 2807939 PHOENIX CONTACT Surge protection plug

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CT 10-18FSR+F/PE-24
Catalog number	2807939
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-1E69AACACD
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Product Overview

Surge protection plug

LSA-PLUS (COMTRAB CT 10) connector with coarse/fine surge protection and decoupling resistance 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 2807939

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 107 (C-6-2013)

GTIN 4017918075415

Weight per Piece (excluding packing) 1.330 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

Degree of protection IP20

General

Housing material PBT

Flammability rating according to UL 94 V0

Color black

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

Maximum continuous voltage UC 40 V DC

28 V AC

Rated current 140 mA (25 °C)

Operating effective current ICat UC ≤ 5 μA (18x)

Residual current IPE ≤ 1 μA

Nominal discharge current In(8/20) μs (line-line) 5 kA

Nominal discharge current In(8/20) μs (line-earth) 5 kA

Total discharge current Itotal(8/20) μs 10 kA

Max. discharge current Imax(8/20) μs 5 kA

Max. discharge current Imax(8/20) μs maximum (line-earth)

Output voltage limitation at 1 kV/μs (line-earth) spike ≤ 60 V (a, b)

Output voltage limitation at 1 kV/μs (line-earth) static ≤ 650 V

Residual voltage at In(line-line) ≤ 85 V (a-b)

Residual voltage at In(line-signalground) ≤ 85...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CT 10-18FSR+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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