INDUSTRIAL COMPONENT DATA

CTM 2X1-180DC-GS 2838636 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: CTM 2X1-180DC-GS



Manufacturer	PHOENIX CONTACT
MPN / Reference	CTM 2X1-180DC-GS
Catalog number	2838636
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-8C66AE9396
Generated	2026-11-18

Product Overview

Surge protection plug
LSA-PLUS (COMTRAB CTM) plug-in protection with thick surge protection for 2 signal conductors of analogue and digital telecommunication interfaces (VDSL2). Rated voltage: 180 V DC

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 2838636
Packing unit 10 pc
Catalog page Page 167 (C-4-2017)
GTIN 4017918948382
Weight per Piece (excluding packing) 7.760 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 21 mm
Width 9.5 mm
Depth 53.5 mm
Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C
Degree of protection IP20
General
Housing material PA
Flammability rating according to UL 94 V-0
Color black
Standards for cearances and creepage distances DIN VDE 0110-1
IEC 60664-1
Overvoltage category II
Degree of pollution 2
Mounting type On CT-TERMIBLOCK and LSA-PLUS disconnect strip
Type LSA-PLUS module
Direction of action Line-Line & Line-Earth Ground
Arrester can be tested with CHECKMASTER from software version: From SW rev. 2.12
Near-end crosstalk attenuation aN between adjacent articles 70 dB (up to 1 MHz 100 ? system)
50 dB (up to 10 MHz 100 ? system)
30 dB (up to 100 MHz, 100 ? system)
Transmission speed 44 Mbps
Protective circuit
IEC test classification A2
B1
B2
B3
C1
C2
C3
D1
D2
VDE requirement class A2
B1
B2
B3
C1
C2
C3
D1
D2
Nominal voltage UN 180 V DC
Maximum continuous voltage UC ± 180 V DC
Rated current 1.5 A (25 °C)
Operating effective current ICat UC <= 2 µA
Residual current IPE <= 2 µA
Nominal discharge current In(8/20) µs (line-earth) 5 kA
Pulse discharge current Iimp(10/350) µs 1 kA
Total discharge current Itotal(8/20) µs 10 kA
Total discharge current Itotal(10/350) µs 2.5 kA
Max. discharge current Imax(8/20) µs maximum (line-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CTM 2X1-180DC-GS 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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