INDUSTRIAL COMPONENT DATA

LIT 2X1-24 2804636 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: LIT 2X1-24



Manufacturer	PHOENIX CONTACT
MPN / Reference	LIT 2X1-24
Catalog number	2804636
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-6BEA8836D6
Generated	2026-11-18

Product Overview

Surge protection device
Surge protection on the module for one-piece symmetrical rail mounting, 6.2 mm wide, for two conductors with common reference potential.

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 2804636
Packing unit 10 pc
Catalog page Page 117 (C-4-2017)
GTIN 4046356428316
Weight per Piece (excluding packing) 53.460 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 93.1 mm
Width 6.2 mm
Depth 102.5 mm (incl. DIN rail 7.5 mm)
Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude <= 2000 m (amsl (above mean sea level))
Degree of protection IP20
General
Housing material PBT
Flammability rating according to UL 94 V-0
Color anthracite grey RAL 7016
Mounting type DIN rail: 35 mm
Type DIN rail module, one-piece
Direction of action Line-Earth Ground
Protective circuit
IEC test classification C1
C2
C3
D1
Nominal voltage UN 24 V DC
Maximum continuous voltage UC 36 V DC
25 V AC
Rated current 350 mA (40° C)
Operating effective current ICat UC <= 2 µA
Residual current IPE <= 4 µA
Nominal discharge current In(8/20) µs (line-earth) 5 kA
Pulse discharge current Iimp(10/350) µs (line-earth) 500 A
1 kA (in total)
Total discharge current Itotal(8/20) µs 10 kA
20 kA (1x)
Max. discharge current Imax(8/20) µs maximum (line-line) 10 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 20 kA (in total)
Nominal pulse current Ian (10/1000) µs (line-earth) 50 A
100 A (in total)
Output voltage limitation at 1 kV/µs (line-earth) spike <= 60 V
Residual voltage at In(line-earth) <= 50 V
Residual voltage with Ian (10/1000) µs (line-earth) <= 60 V
Voltage prot...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LIT 2X1-24 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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