

INDUSTRIAL COMPONENT DATA

BLT-T2-1S-305-UT 1078433 PHOENIX CONTACT Type 2 surge arrester for universal mounting in lights, cable conne..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BLT-T2-1S-305-UT



Manufacturer	PHOENIX CONTACT
MPN / Reference	BLT-T2-1S-305-UT
Catalog number	1078433
Category	Surge protection device for power supply systems
Minimum order	10 Pcs
Document ID	EO-50BF6BD549
Generated	2026-08-05

Product Overview

Type 2 surge arrester for universal mounting in lights, cable connection boxes, installation boxes, sill-type trunking, underfloor installations or direct installation in the end device. Specifically for insulation class I with optical fault indication. Installation in branch or through wiring. Version: 230 V AC

Type 2 surge arrester for universal mounting on lights, cable junction boxes, installation boxes, wall channels, underfloor installations or directly on terminal equipment. Special for insulation protection class I with optical defect notification. Installation in branch or pass-through wiring. Construction: 230 V AC

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 1078433

Packing unit 1

Catalog page Page 76 (C-4-2019)

GTIN 4055626793344

Custom tariff number 85354000

Drawings

Ambient conditions

Protective circuit

Standards and Regulations

Classifications

Dimensions

General

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Environmental Product Compliance

Drawings

Dimensional drawing

Circuit diagram

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Height 56 mm

Width 36.5 mm

Depth 34 mm

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Degree of protection IP20

Ambient temperature (operation) -40 °C ... 80 °C

Ambient temperature (storage/transport) -40 °C ... 80 °C

Altitude ≤ 2000 m (amsl (above mean sea level))

Permissible humidity (operation) 5 % ... 95 %

Shock (operation) 25g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)

Vibration (operation) 5g (5 ... 500 Hz / 2.5 h / X, Y, Z)

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IEC test classification II / III

EN type T2 / T3

IEC power supply system TN-S

TT

SPD failure behavior OCM

Accessibility Accessible

Installation location of the disconnect device Internal

Mode of protection L-N

L-PE

N-PE

Mounting type 4 mm screw

Color light grey RAL 7035

Housing material PA 6.6

Degree of pollution 2

Distance between live and grounded parts 3 mm

Flammability rating according to UL 94 V-0

Protection class I

[Back to top](#)Protective circuit

Nominal voltage UN 100 V AC ... 230 V AC (TN-S)

100 V AC ... 230 V AC (TT)

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous operating voltage UC(L-N) 305 V AC

Maximum continuous operating voltage UC(L-PE) 265 V AC

Maximum continuous voltage UC(N-PE) 26...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BLT-T2-1S-305-UT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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