

INDUSTRIAL COMPONENT DATA

TTC-6P-T3-24DC-I-P 1027591 PHOENIX CONTACT Type 3 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: TTC-6P-T3-24DC-I-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	TTC-6P-T3-24DC-I-P
Catalog number	1027591
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-BF51DA633E
Generated	2026-08-02

Product Overview

Type 3 surge protection plug

Replacement connector for type 3 surge protection from the TERMITRAB complete T3 product series. Nominal voltage 24 V.

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 1027591

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626522234

Weight per Piece (excluding packing) 8.720 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 39 mm

Width 6.2 mm +0.1 mm

Depth 60.3 mm

Ambient conditions

Degree of protection IP20

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

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

Altitude ≤ 6000 m (amsl (above mean sea level))

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

Shock (operation) 30g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)

Vibration (operation) 5g (10 ... 150 Hz/20 cycles/axis/X, Y, Z)

General

EN type T3

Number of ports One

Mode of protection (DC+) - (DC-)

(DC+/DC-) - PE

Mounting type on base element

Color light gray RAL 7035

Housing material PBT

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type Male

Surge protection fault message optical

Additional descriptions

Note CBM:

2905743 CBM E4 24DC/0.5-10A NO-R

2905744 CBM E8 24DC/0.5-10A NO-R

CBMC:

2906032 CBMC E4 24DC/1-10A NO

2908716 CBMC E4 24DC/1-10A NO-C

2910411 CBMC E4 24DC/1-10A IOL

PTCB:

2908262 PTCB E1 24DC/1-8A NO

CB E1:

2800907 CB E1 24DC/10A NO P

2800914 CB E1 24DC/10A S-R P

2800928 CB E1 24DC/10A S-C P

2905805 CB E1 24DC/10A SI-R P

2905812 CB E1 24DC/10A SI-C P

Protective circuit

Nominal voltage UN 24 V DC

Maximum continuous voltage UC 30 V DC

Residual current IPE ≤ 5 µA

Nominal discharge current $I_n(8/20)$ µs 1 kA

Combination wave UOC 2 kV (2 ?)

6 kV....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6P-T3-24DC-I-P 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.