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-A2CE7E4532
Generated	2026-11-18

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 In(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

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