

INDUSTRIAL COMPONENT DATA

TTC-6P-1X2-EX-24DC-I-P 2907831 PHOENIX CONTACT Surge protection plug with integrated status indicator on the..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TTC-6P-1X2-EX-24DC-I-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	TTC-6P-1X2-EX-24DC-I-P
Catalog number	2907831
Category	Combined arrester for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-8381F21124
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Product Overview

Surge protection plug with integrated status indicator on the module for one 2-wire floating Ex i signal circuit. Nominal voltage: 24 V DC

Pluggable surge protection with status indicator integrated into the module for a potential-free 2-wire intrinsically safe signal circuit. Rated voltage: 24 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)
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Additional Product Information

Key Commercial Data

Orderkey 2907831

Packing unit 1 pc

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GTIN 4055626378879

Weight per Piece (excluding packing) 50.000 g

Custom tariff number 85363010

Country of origin DE (Germany)

Drawings

Ambient conditions

Protective circuit

Standards and Regulations

Classifications

Dimensions

General

Connection data

Environmental Product Compliance

Drawings

Dimensional drawing

Pictogram

Circuit diagram

[Back to top](#)Dimensions

Height 39 mm

Width 6.2 mm +0.1 mm

Depth 60.3 mm

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Ambient temperature (operation) -40 °C ... 85 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

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

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

Degree of protection IP20

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Housing material PBT

Flammability rating according to UL 94 V-0

Color sky blue RAL 5015

Mounting type on base element

Type Male

[Back to top](#)Protective circuit

Nominal voltage UN 24 V DC

Maximum continuous voltage UC 30 V DC

Rated current 600 mA (40 °C)

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Connection method pluggable

[Back to top](#)Standards and Regulations

Standards/specifications EN 60079-0 2012 + A11:2013

EN 60079-11 2012

EN 61643-21 2001 + A1:2009 + A2:2013

IEC 60079-0 2011 (modified) + corrigendum 2012 + corrigendum 2013

IEC 60079-11 2008

IEC 61643-21 2000 + corrigendum 2001 + A1:2008, modified + A2:2012

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REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6P-1X2-EX-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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