

INDUSTRIAL COMPONENT DATA

TTC-6P-3-HF-EX-24DC-I-P 2907834 PHOENIX CONTACT Surge protection plug with integrated status indicator for a..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TTC-6P-3-HF-EX-24DC-I-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	TTC-6P-3-HF-EX-24DC-I-P
Catalog number	2907834
Category	Combined arrester for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-6059E8D464
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Product Overview

Surge protection plug with integrated status indicator for a 3-wire Ex i signal circuit with common reference potential. For HF applications. Nominal voltage: 24 V DC

Plug-in surge protection with integrated status indicator for a 3-wire intrinsically safe signal circuit with common reference potential. For high-frequency applications. 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)

Additional Product Information

Key Commercial Data

Orderkey 2907834

Packing unit 1 pc

GTIN 4055626379777

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

Circuit diagram

[Back to top](#)Dimensions

Height 39 mm

Width 6.2 mm +0.1 mm

Depth 60.3 mm

[Back to top](#)Ambient conditions

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

[Back to top](#)General

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)

Surge protection fault message optical

[Back to top](#)Connection data

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

[Back to top](#)Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For detai...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6P-3-HF-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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