

INDUSTRIAL COMPONENT DATA

TTC-6P-3-EX-24DC-I-P 1064663 PHOENIX CONTACT Surge protection plug with integrated status indicator on the m..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	TTC-6P-3-EX-24DC-I-P
Catalog number	1064663
Category	Combined arrester for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-6FF7277B0E
Generated	2026-08-03

Product Overview

Surge protection plug with integrated status indicator on the module for a 3-wire floating Ex i signal circuit. Nominal voltage: 24 V DC

Pluggable surge protection with status indicator integrated into the module for a floating 3-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)
--------------	---------------------------------

Additional Product Information

Key Commercial Data

Orderkey 1064663

Packing unit 1

Catalog page Page 158 (C-4-2019)

GTIN 4055626719764

Custom tariff number 85363010

Drawings

Ambient conditions

Protective circuit

Standards and Regulations

Classifications

Dimensions

General

Connection data

Environmental Product Compliance

Drawings

Dimensional drawing

Pictogram

Circuit diagram

Back to topDimensions

Height 39 mm

Width 6.2 mm +0.1 mm

Depth 60.3 mm

Back to topAmbient 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 topGeneral

Housing material PBT

Flammability rating according to UL 94 V-0

Color sky blue RAL 5015

Mounting type on base element

Type Male

Direction of action Line-Line & Line-Signal Ground/Shield & optional Signal Ground/Shield-Earth Ground

Back to topProtective circuit

Nominal voltage UN 24 V DC

Maximum continuous voltage UC 30 V DC

Rated current 5 A (55 °C)

Back to topConnection data

Connection method pluggable

Back to topStandards 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 topEnvironmental Product Compliance

REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly U...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6P-3-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

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.