INDUSTRIAL COMPONENT DATA

TTC-6P-3-24DC-I-P 1061384 PHOENIX CONTACT Surge protection plug with integrated status indicator on the modu..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	TTC-6P-3-24DC-I-P
Catalog number	1061384
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-88225C02EE
Generated	2026-11-18

Product Overview

Surge protection plug with integrated status indicator on the module for a 3-wire floating signal circuit with a high nominal current. Nominal voltage: 24 V DC
Pluggable surge protection with status indicator integrated into the module for a potential-free 3-wire signal circuit with a high rated current. Rated voltage: 24VDC

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 1061384
Packing unit 1
Catalog page Page 143 (C-4-2019)
GTIN 4055626715650
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 <= 4000 m (amsl (above mean sea level))
Degree of protection IP20 (When plugged in)
Back to topGeneral
Housing material PBT
Flammability rating according to UL 94 V-0
Color light grey RAL 7035
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 IEC 61643-21 2000 + corrigendum 2001 + A1:2008, modified + A2:2012
EN 61643-21 2001 + A1:2009 + A2:2013
Back to topEnvironmental Product Compliance
REACh SVHC
Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6P-3-24DC-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.