INDUSTRIAL COMPONENT DATA

TTC-6-2XTVSD-24DC-PT 2906808 PHOENIX CONTACT ?????????? ?????? ?? ?????????????? ??? ???? ?????????? ???????..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TTC-6-2XTVSD-24DC-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	TTC-6-2XTVSD-24DC-PT
Catalog number	2906808
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-F900BA28F0
Generated	2026-11-19

Product Overview

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Fine surge protection for two signal conductors with common reference potential.

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 2906808
Packing unit 1 pc
Catalog page Page 148 (C-4-2019)
GTIN 4055626135724
Weight per Piece (excluding packing) 40.000 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
Diagram
Dimensional drawing
Circuit diagram
Back to topDimensions
Height 105.8 mm
Width 6.2 mm +0.1 mm
Depth 69.5 mm (incl. DIN rail 7.5 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
Back to topGeneral
Housing material PBT
Flammability rating according to UL 94 V-0
Color traffic grey A RAL 7042
Mounting type DIN rail: TH 35 - 7.5 mm
Type DIN rail module, one-piece
Direction of action Line-Earth Ground
Back to topProtective circuit
IEC test classification C1
C3
Nominal voltage UN 24 V DC
Maximum continuous voltage UC 30 V DC
21 V AC
Rated current 6 A (55 °C)
Residual current IPE <= 10 µA
Nominal discharge current In(8/20) µs (line-earth) 0.5 kA
Total discharge current Itotal(8/20) µs 1 kA
Voltage protection level Up(line-earth) <= 60 V (C1 - 1 kV/500 A)
<= 45 V (C3 - 25 A)
<= 50 V (C3 - 100 A)
Response time tA(line-earth) <= 1 ns
Input attenuation aE, asym. typ. 0.3 dB (<= 300 kHz / 150 ?)
Cut-off f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TTC-6-2XTVSD-24DC-PT 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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