

INDUSTRIAL COMPONENT DATA

PLT-SEC-T3-24-P-UT/PT 2907920 PHOENIX CONTACT Type 3 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLT-SEC-T3-24-P-UT/PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLT-SEC-T3-24-P-UT/PT
Catalog number	2907920
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-CAF94DE412
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Product Overview

Type 3 surge protection plug

Replacement connector for type 3 surge protection from the PLT-SEC-...-UT/PT product series. Nominal voltage 24 V.

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 2907920

Packing unit 10 pc

GTIN 4055626257464

Weight per Piece (excluding packing) 35.170 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 46.7 mm

Width 17.5 mm

Depth 65.7 mm

Horizontal pitch 1 Div.

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 80 °C

Ambient temperature (storage/transport) -40 °C ... 80 °C

Altitude ≤ 6000 m (amsl (above mean sea level))

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

Shock (operation) 30g (Half-sine / 11 ms / $3x \pm X, \pm Y, \pm Z$)

Vibration (operation) 5g (5 ... 500 Hz / 2.5 h / X, Y, Z)

General

EN type T3

IEC power supply system TN-S

Number of ports One

Mode of protection L-N

L-PE

N-PE

Mounting type on base element

Color light gray RAL 7035

Housing material PA 6.6-FR 20% GF

PA 6.6-FR

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type Male

Number of positions 2

Surge protection fault message optical

Protective circuit

Nominal voltage UN 24 V AC (TN-S)

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous voltage UC 34 V AC

Residual current IPE $\leq 5 \mu\text{A}$

Nominal discharge current $I_n(8/20) \mu\text{s}$ 1 kA

Standby power consumption PC ≤ 2.7 mVA (at UREF)

≤ 4.8 mVA (at UC)

Reference test voltage UREF 27 V AC

Combination wave UOC 2 kV

Voltage protection level Up(L-N) ≤ 0.2 kV

Voltage protection level Up(L-PE) ≤ 0.6 kV

Voltage protection level Up(N-PE) ≤ 0.6 kV

TOV behavior at UT(L-N) 50 V AC (120 min / safe failure mode)

TOV behavior at UT(L-PE)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLT-SEC-T3-24-P-UT/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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