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-ADE59760F8
Generated	2026-11-19

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)

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 ±X, ±Y, ±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 <= 5 µA
Nominal discharge current In(8/20) µs 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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