

INDUSTRIAL COMPONENT DATA

TT-SLKK5/ 24DC 2794903 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: TT-SLKK5/ 24DC



Manufacturer	PHOENIX CONTACT
MPN / Reference	TT-SLKK5/ 24DC
Catalog number	2794903
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-504DFF8B94
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Product Overview

Surge protection device

Terminal block with varistor as surge protection between the active part and the rail, separate PE connection, nominal voltage: 24 V DC, installation on NS 35/7.5, terminal width: 6.2 mm, terminal height: 69 mm

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 2794903

Packing unit 50 pc

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GTIN 4017918072971

Weight per Piece (excluding packing) 21.940 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 69.5 mm

Width 6.2 mm

Length 66.5 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °C

Degree of protection IP20

General

Housing material PA

Flammability rating according to UL 94 V-2

Color black

Mounting type DIN rail: 35 mm

Type Single-level terminal block - separate PE connection

Direction of action Line-Earth Ground

Protective circuit

IEC test classification C1

C2

C3

VDE requirement class C1

C2

C3

Nominal voltage UN 24 V DC

Maximum continuous voltage UC 31 V DC

25 V AC

Rated current 32 A (50 °C)

Operating effective current $I_{Cat UC} \leq 30 \mu A$

Residual current $I_{PE} \leq 30 \mu A$

Nominal discharge current $I_n(8/20) \mu s$ (line-earth) 700 A

Total discharge current $I_{total}(8/20) \mu s$ 2 kA

Max. discharge current $I_{max}(8/20) \mu s$ maximum (line-earth) 2 kA

Nominal pulse current $I_{an} (10/1000) \mu s$ (line-earth) 70 A

Output voltage limitation at 1 kV/ μs (line-earth) spike $\leq 90 V$

Output voltage limitation at 1 kV/ μs (line-earth) static $\leq 80 V$

Residual voltage at I_n (line-earth) $\leq 125 V$

Response time t_A (line-earth) $\leq 25 ns$

Cut-off frequency f_g (3 dB), asym. (PE) in 150 Ohm system typ. 300 kHz

Surge protection fault message none

Connection data

Connection method Screw connection

Connection method IN Screw terminal blocks

Connection method OUT Screw terminal block...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TT-SLKK5/ 24DC 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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