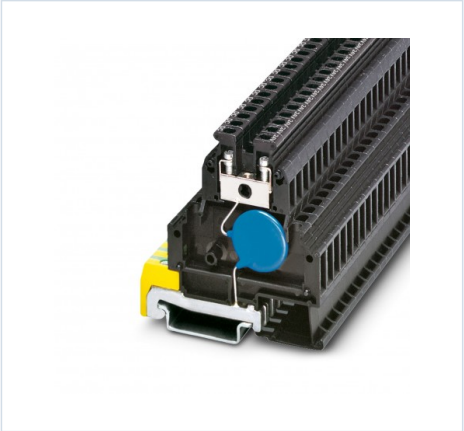
INDUSTRIAL COMPONENT DATA

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-A101558E69
Generated	2026-11-19

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
Catalog page Page 99 (C-6-2013)
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 ICat UC <= 30 µA
Residual current IPE <= 30 µA
Nominal discharge current In(8/20) µs (line-earth) 700 A
Total discharge current Itotal(8/20) µs 2 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 2 kA
Nominal pulse current Ian (10/1000) µs (line-earth) 70 A
Output voltage limitation at 1 kV/µs (line-earth) spike <= 90 V
Output voltage limitation at 1 kV/µs (line-earth) static <= 80 V
Residual voltage at In(line-earth) <= 125 V
Response time tA(line-earth) <= 25 ns
Cut-off frequency fg (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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