INDUSTRIAL COMPONENT DATA

VAL-MS-T1/T2 48/12.5/1+1/1U/FM 2909629 PHOENIX CONTACT Lightning/surge arrester type 1/2

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS-T1/T2 48/12.5/1+1/1U/FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS-T1/T2 48/12.5/1+1/1U/FM
Catalog number	2909629
Category	Surge protection device for power supply systems
Minimum order	6 Pcs
Document ID	EO-D1CF66C9FB
Generated	2026-11-19

Product Overview

Lightning/surge arrester type 1/2
Universal pluggable lightning/surge arrester with varistors for -48VDC applications where the return conductor (positive pole) has been grounded, without risk assessment for lightning protection classes III and IV with remote indication contact.

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 2909629
Packing unit 6 pc
Minimum order quantity 6 pc
Note Made to Order (non-returnable)
Catalog page Page 39 (C-4-2017)
GTIN 4055626370545
Weight per Piece (excluding packing) 222.220 g
Custom tariff number 85363010
Country of origin US (United States)
Dimensions
Height 40.6 mm
Width 70.6 mm

Depth 98.1 mm
Height unit 1 U
Ambient conditions
Degree of protection IP20 (only when all terminal points are used)
Ambient temperature (operation) -40 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude <= 2000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 30g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)
Vibration (operation) 7.5g (10 ... 500 Hz / 2.5 h / X, Y, Z)
General
IEC test classification I / II
T2
I
EN type T1 / T2
IEC power supply system TN-S
Mode of protection L-N
N-PE
Mounting type Panel mount
Color gray
Housing material PA 6.6
PBT
Degree of pollution 2
Flammability rating according to UL 94 V-0
Type DIN rail module, two-section, divisible
Surge protection fault message Optical, remote indicator contact
Additional descriptions
Note For installation into a touch protected cabinet. For applications with UC> 500 V distances at the side and distances at the connection area must be minimum of 5 mm between different active parts including earthed parts.
Protective circuit
Nominal voltage UN 60 V AC ±10 % (TN-S)
-48 V DC ±10 % (RRH)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS-T1/T2 48/12.5/1+1/1U/FM 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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