

INDUSTRIAL COMPONENT DATA

VAL-MS 1500DC-PV/2+V-FM 1033725 PHOENIX CONTACT

Type 2 surge arrester

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 1500DC-PV/2+V-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 1500DC-PV/2+V-FM
Catalog number	1033725
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-97E5AC8977
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Product Overview

Type 2 surge arrester

Surge charger for isolated direct current systems of 1500 V DC and 2 poles, for rail mounting, 3-pole base element with remote indication contact, three plug-in protection elements with temperature control, status signaling on each connector.

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 1033725

Packing unit 1 pc

GTIN 4055626539942

Weight per Piece (excluding packing) 337.760 g

Custom tariff number 85354000

Country of origin DE (Germany)

Dimensions

Height 98.7 mm

Width 53.4 mm

Depth 65.7 mm

Horizontal pitch 3 Div.

Ambient conditions

Degree of protection IP20 (only when all terminal points are used)

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

Ambient temperature (storage/transport) -40 °C ... 85 °C

Altitude ≤ 3000 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/XYZ)

General

IEC test classification PV II

PV T2

EN type T2

IEC power supply system DC

SPD failure behavior OCM (Open-circuit mode)

Connection configuration Y configuration

Installation location Inside

Accessibility Accessible

Installation location of the disconnect device Internal

Mode of protection (L+) - (L-)

(L+) - PE

(L-) - PE

Mounting type DIN rail: 35 mm

Color jet black RAL 9005

Housing material PA 6.6-FR

PBT-FR

Degree of pollution 2

Distance between live and grounded parts 8 mm

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 The device is intended for touch proof installation in a housing. Ensure that there is a gap of at least 8 mm between the active and grounded parts in the connection area.

Protectiv...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 1500DC-PV/2+V-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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