

INDUSTRIAL COMPONENT DATA

VAL-MS 1500DC-PV-ST 1033727 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 1500DC-PV-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 1500DC-PV-ST
Catalog number	1033727
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	3 Pcs
Document ID	EO-4C857138E0
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Product Overview

Type 2 surge protection plug

Spare plug-in protection in 3-unit package for COMBINATIONS of PV dischargers from the VAL-MS 1500DC-PV product line-...

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 1033727

Packing unit 3 pc

Minimum order quantity 3 pc

Note Made to Order (non-returnable)

GTIN 4055626540504

Weight per Piece (excluding packing) 84.500 g

Custom tariff number 85354000

Country of origin DE (Germany)

Dimensions

Height 52.4 mm

Width 17.5 mm

Depth 55.3 mm

Horizontal pitch 1 Div.

Ambient conditions

Degree of protection IP20

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)

Installation location Inside

Accessibility Accessible

Installation location of the disconnect device Internal

Mounting type on base element

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 Male

Surge protection fault message optical

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.

Protective circuit DC voltage side (DC)

Maximum continuous operating voltage UCPV 750 V DC

Short-circuit current rating ISCPV 2000 A

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 1500DC-PV-ST 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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