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-BA9F2194C5
Generated	2026-11-18

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)

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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