

## INDUSTRIAL COMPONENT DATA

# VAL-MS 350 VF ST 2856595 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 350 VF ST



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                                   |
| MPN / Reference | VAL-MS 350 VF ST                                                  |
| Catalog number  | 2856595                                                           |
| Category        | Accessories/spare parts for surge protection power supply systems |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-595CC25F3D                                                     |
| Generated       | 2026-08-03                                                        |

## Product Overview

Type 2 surge protection plug

Type 2 plug-in surge protection with series circuit consisting of varistor and gas-filled arc arrester for VAL-MS base element, with thermal control, optical fault indication. Execution: 350 V AC

## 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 2856595

Packing unit 10 pc

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GTIN 4017918876869

Weight per Piece (excluding packing) 37.800 g

Custom tariff number 85363010

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 ... 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) 25g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)

Vibration (operation) 5g (10 ... 500 Hz / 2.5 h / X, Y, Z)

General

IEC test classification II

T2

EN type T2

IEC power supply system TN

TT

IT

Mode of protection L-N

L-PE

L-PEN

Mounting type on base element

Color jet black RAL 9005

Housing material PA 6.6

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type DIN rail module, two-section, divisible

Number of positions 1

Arrester can be tested with CHECKMASTER from software version: From SW rev. 1.12

Surge protection fault message optical

Additional descriptions

Note Usable in all low-voltage systems between L-N or L-PEN.

Only usable in IT Systems between L-PE, if the exposed-conductive-parts (bodies) of the equipment of the low-voltage installation is connected to the earthing arrangement of the transformer substation. (interconnected earthing arrangement of the HV-transformer substation with the bodies of the LV-installation. R...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 350 VF ST with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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