

INDUSTRIAL COMPONENT DATA

VAL-MS 580-ST 2920434 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 580-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 580-ST
Catalog number	2920434
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-0D2F49D464
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Product Overview

Type 2 surge protection plug

Plug-in type 2 surge protection with high-power varistor for VAL-MS base element, with thermal control, optical fault indication. Workmanship: 580 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)
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Additional Product Information

Key Commercial Data

Orderkey 2920434

Packing unit 10 pc

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GTIN 4046356163682

Weight per Piece (excluding packing) 59.630 g

Custom tariff number 85363030

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

IT

Mode of protection L-PE

L-PEN

Mounting type on base element

Color jet black RAL 9005

Housing material PA 6.6

Degree of pollution 2

Distance between live and grounded parts 5 mm

Flammability rating according to UL 94 V-0

Type Male

Number of positions 1

Surge protection fault message optical

Additional descriptions

Note For use in all low-voltage systems between L-PEN.

Only for use in IT systems between L-PE if the bodies of the equipment in the low-voltage system are connected to the grounding system of the transformer station. (common grounding of the HV transformer station and the bodies of the LV consumer's installation. RE= RA according to IEC 60364-4-442/VDE 0100-442 Figure 44D/example a)

Protective circuit

Nominal voltage UN 400/690 V AC (TN)

500 V AC....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 580-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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