

INDUSTRIAL COMPONENT DATA

VAL-MS 75 VF ST 2805318 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 75 VF ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 75 VF ST
Catalog number	2805318
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-6F1EDE17F1
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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.

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 2805318

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356430869

Weight per Piece (excluding packing) 31.520 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 $\leq$ 2000 m (amsl (above mean sea level))

Permissible humidity (operation) 5 % ... 95 %

Shock (operation) 25g

Vibration (operation) 5g

General

IEC test classification II

T2

EN type T2

Mode of protection L-PE

L-L

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

Surge protection fault message optical

Additional descriptions

Note The values specified for the L-L protective path are only valid in connection with VAL-MS/2+0-BE/FM/S2

Protective circuit

Nominal voltage UN 5 V AC ... 48 V AC

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous voltage UC 75 V AC

100 V DC

Residual current IPE $\leq$ 5 μ A

Standby power consumption PC $\leq$ 1 mVA

Nominal discharge current $I_n(8/20)$ μ s 10 kA

Maximum discharge current $I_{max}(8/20)$ μ s 20 kA

Short-circuit current rating ISCCR 10 kA

Voltage protection level Up $\leq$ 1.4 kV

Voltage protection level Up(L-L) $\leq$ 1.8 kV

Residu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 75 VF 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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