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-BD71ADC96C
Generated	2026-11-18

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)

Additional Product Information

Key Commercial Data
Orderkey 2805318
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 62 (C-4-2017)
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 <= 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 <= 5 µA
Standby power consumption PC <= 1 mVA
Nominal discharge current In(8/20) µs 10 kA
Maximum discharge current Imax(8/20) µs 20 kA
Short-circuit current rating ISCCR 10 kA
Voltage protection level Up <= 1.4 kV
Voltage protection level Up(L-L) <= 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.