INDUSTRIAL COMPONENT DATA

VAL-MS 320 RW ST 1050283 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 320 RW ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 320 RW ST
Catalog number	1050283
Category	Accessories/spare parts for surge protection data networks/MCR-te
Minimum order	1 Pcs
Document ID	EO-A8992E0566
Generated	2026-11-18

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. Version: 320 V AC with increased lightning current shunt capability.

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 1050283
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4055626666112
Weight per Piece (excluding packing) 63.200 g
Custom tariff number 85363090
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
Mode of protection L-N
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
Surge protection fault message optical
Protective circuit
Nominal voltage UN 240/415 V AC (TN)
240/415 V AC (TT)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 335 V AC
Residual current IPE <= 0.45 mA
Standby power consumption PC <= 150 mVA
Nominal discharge current In(8/20) µs 20 kA
Maximum discharge current Imax(8/20) µs 40 kA
Impulse discharge current (10/350) µs, charge 3.5 As
Impulse discharge current (10/350) µs, specific energy 12.25 kJ/?
Impulse discharge current (10/350) µs, peak value limp 7....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 320 RW 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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