

INDUSTRIAL COMPONENT DATA

VAL-MS-T1/T2 175/12.5 ST 2800676 PHOENIX CONTACT Type 1/2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS-T1/T2 175/12.5 ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS-T1/T2 175/12.5 ST
Catalog number	2800676
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	10 Pcs
Document ID	EO-A06E2ED321
Generated	2026-08-01

Product Overview

Type 1/2 surge protection plug

Replacement L-N connector for VAL-MS-T1/T2 175/12.5 plug-in lightning/surge current discharger.

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 2800676

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356624350

Weight per Piece (excluding packing) 80.000 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 47 mm

Width 17.5 mm

Depth 67.3 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) 30g (Half-sine / 11 ms / $3x \pm X, \pm Y, \pm Z$)

Vibration (operation) 7.5g (10 ... 500 Hz / 2.5 h / X, Y, Z)

General

IEC test classification I / II

T1 / T2

I

EN type T1 / T2

IEC power supply system TN-C

TT

Mode of protection L-N

L-PEN

Mounting type on base element

Color jet black RAL 9005

Housing material PA 6.6

PBT

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type Male

Surge protection fault message optical

Protective circuit

Nominal voltage UN 120/208 V AC (TN-C, TN-S)

120/208 V AC (TT)

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous voltage UC 175 V AC

Residual current IPE $\leq$ 800 μ A

Standby power consumption PC $\leq$ 140 mVA

Nominal discharge current $I_n(8/20)$ μ s 12.5 kA

Maximum discharge current $I_{max}(8/20)$ μ s 50 kA

Impulse discharge current (10/350) μ s, charge 6.25 As

Impulse discharge current (10/350) μ s, specific energy 39 kJ/?

Impulse discharge curre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS-T1/T2 175/12.5 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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