

INDUSTRIAL COMPONENT DATA

VAL-CP-350-ST-GY 2882718 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-CP-350-ST-GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-CP-350-ST-GY
Catalog number	2882718
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-D1C261550E
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Product Overview

Type 2 surge protection plug

Replacement connector for VAL-CP surge protection equipment with high power varistor with low leakage current.

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 2882718

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356175869

Weight per Piece (excluding packing) 50.000 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 44.8 mm

Width 11.7 mm

Depth 56.4 mm

Horizontal pitch 0.6 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) 5g (10 ... 500 Hz / 2.5 h / X, Y, Z)

General

IEC test classification II

T2

EN type T2

IEC power supply system TN

TT

Mode of protection L-N

L-PEN

Mounting type on base element

Color light gray

Housing material PBT-FR

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 V AC (TN)

240 V AC (TT)

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous voltage UC 350 V AC

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

Maximum discharge current $I_{max}(8/20)$ μ s 30 kA

Short-circuit current rating ISCCR 25 kA

Voltage protection level $U_p \leq$ 1.5 kV

Residual voltage $U_{res} \leq$ 1.5 kV (at I_n)

$\leq$ 1.3 kV (at 10 kA)

$\leq$ 1.2 kV (at 5 kA)

$\leq$ 1.1 kV (at 4 kA)

$\leq$ 1 kV (at 2 kA)

TOV behavior at UT 415 V AC (5 s / ...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-CP-350-ST-GY 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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