

INDUSTRIAL COMPONENT DATA

VAL-CP-N/PE-350-ST-GY 2882734 PHOENIX CONTACT Type 2 surge protection plug

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-CP-N/PE-350-ST-GY
Catalog number	2882734
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	10 Pcs
Document ID	EO-20281B2CAB
Generated	2026-08-03

Product Overview

Type 2 surge protection plug
Replacement connector for VAL-CP surge arrester with N-PE arc arrester.

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 2882734
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 66 (C-4-2017)
GTIN 4046356337441
Weight per Piece (excluding packing) 40.900 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 N-PE

Mounting type on base element

Color light grey RAL 7035

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 - only N-PE)

240 V AC (TT - only N-PE)

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous voltage UC(N-PE) 264 V AC

Residual current IPE $\leq$ 1 μ A

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

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

Follow current interrupt rating $I_{fi}(N-PE)$ 100 A (264 V AC)

Voltage protection level $U_p(N-PE)$ $\leq$ 1.5 kV

Residual voltage $U_{res}(N-PE)$ $\leq$ 0.5 kV (at I_n)

$\leq$ 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-CP-N/PE-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

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.