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-89AD2E8ACF
Generated	2026-11-18

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)

Additional Product Information

Key Commercial Data
Orderkey 2882718
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 66 (C-4-2017)
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 <= 2000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 30g (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
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 In(8/20) µs 20 kA
Maximum discharge current Imax(8/20) µs 30 kA
Short-circuit current rating ISCCR 25 kA
Voltage protection level Up <= 1.5 kV
Residual voltage Ures <= 1.5 kV (at In)
<= 1.3 kV (at 10 kA)
<= 1.2 kV (at 5 kA)
<= 1.1 kV (at 4 kA)
<= 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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