

ESP DC1000/12.5/PV/RS



Products → Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard
→ Furse ESP Mains power protection

General Information

Extended Product Type:	ESP DC1000/12.5/PV/RS
Product ID:	7TCA085460R0307
EAN:	5415022194647
Catalog Description:	ESP DC1000/12.5/PV/RS Surge Protective Device
Long Description:	ESP DC1000/12.5/PV/RS TYPE 1+2 POWER SPD FOR 1000VDC PV SU PPLIES, 12.5KA 10/350 SURGE CURRENT RATING

Ordering

EAN:	5415022194647
Minimum Order Quantity:	1 piece
Customs Tariff Number:	8536309099

Dimensions

Product Net Width:	54 mm
Product Net Height:	90 mm
Product Net Depth:	68 mm
Product Net Weight:	0.59 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 EAN:	5415022194647

Environmental

Ambient Air Temperature:	Operation -40 ... +80 °C
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Additional Information

Arrester Class:	I II
Connection Type:	Screw clamp
Discharge Current:	Nominal 20 kA I (max, 8 / 20 μs) 40 kA
Maximum Continuous Operating Voltage (U_c):	1000 V
Nominal AC Voltage of the System (U_o):	1000 V
Number of Protected Poles:	2

Product Main Type:	Power SPD
Product Name:	Surge Protective Devices
Rated Frequency (f):	50 / 60 Hz
Short Circuit Withstand Icc:	25 kA
Standards:	IEC 61643-11
Suitable For:	To protect systems against transient overvoltages or surges from lightning and electrical switching events
Voltage Protection Level (Up):	2.6 kV
Wire Stripping Length:	11 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	9AKK10103A0353
Declaration of Conformity - CE:	9AKK106713A0814
Instructions and Manuals:	9AKK106713A1375

Classifications

ETIM 4:	EC000941 - Surge protection device for power supply systems
ETIM 5:	EC000941 - Surge protection device for power supply systems
ETIM 6:	EC000941 - Surge protection device for power supply systems

