

# ESP 12DC



Products → Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard → Furse special products

## General Information

<b>Extended Product Type:</b>	ESP 12DC
<b>Product ID:</b>	7TCA085460R0073
<b>EAN:</b>	5414363168812
<b>Catalog Description:</b>	ESP 12DC Surge Protective Device
<b>Long Description:</b>	ESP 12DC DC POWER SPD FOR 12VDC SUPPLIES, PARALLEL CONNECTION

## Ordering

<b>EAN:</b>	5414363168812
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<b>Minimum Order Quantity:</b>	1 piece
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<b>Customs Tariff Number:</b>	8536301000
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## Dimensions

<b>Product Net Width:</b>	60 mm
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<b>Product Net Height:</b>	180 mm
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<b>Product Net Depth:</b>	73 mm
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<b>Product Net Weight:</b>	0.6 kg
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## Container Information

<b>Package Level 1 Units:</b>	1 piece
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<b>Package Level 1 EAN:</b>	5414363168812
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## Environmental

<b>Ambient Air Temperature:</b>	Operation -40 ... +80 °C
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## Additional Information

<b>Arrester Class:</b>	II III
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<b>Connection Type:</b>	Screw clamp
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<b>Discharge Current:</b>	Nominal 5 kA I (max, 8 / 20 µs) 20 kA
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<b>Maximum Continuous Operating Voltage (U<sub>c</sub>):</b>	15 V
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<b>Nominal AC Voltage of the System (U<sub>0</sub>):</b>	12 V
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<b>Number of Protected Poles:</b>	3
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<b>Product Main Type:</b>	Power SPD
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<b>Product Name:</b>	Surge Protective Devices
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<b>Rated Frequency (f):</b>	50 / 60 Hz
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<b>Standards:</b>	IEC 61643-11
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<b>Suitable For:</b>	To protect systems against transient overvoltages or surges from lightning and electrical switching events
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<b>Voltage Protection Level (U<sub>p</sub>):</b>	190 V
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<b>Wire Stripping Length:</b>	11 mm
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## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	9AKK10103A0353
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<b>Declaration of Conformity - CE:</b>	9AKK106713A0814
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<b>Instructions and Manuals:</b>	9AKK106713A1361
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## Classifications

<b>ETIM 4:</b>	EC000941 - Surge protection device for power supply systems
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<b>ETIM 5:</b>	EC000941 - Surge protection device for power supply systems
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<b>ETIM 6:</b>	EC000941 - Surge protection device for power supply systems
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