

# ESP 06Q



Products → Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard → Furse ESP data & signal protection

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## General Information

<b>Extended Product Type:</b>	ESP 06Q
<b>Product ID:</b>	7TCA085400R0087
<b>EAN:</b>	5414363086222
<b>Catalog Description:</b>	ESP 06Q Surge Protective Device
<b>Long Description:</b>	ESP 06Q DATA SPD FOR 8-WIRE (4 PAIRS) 6V SIGNAL LINES SPACE SAVING DESIGN

## Ordering

**EAN:** 5414363086222

**Minimum Order Quantity:** 1 piece

**Customs Tariff Number:** 8536301000

## Dimensions

**Product Net Width:** 87 mm

**Product Net Height:** 95 mm

**Product Net Depth:** 18 mm

**Product Net Weight:** 0.100 kg

## Container Information

**Package Level 1 Units:** 1 piece

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## Environmental

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

## Additional Information

**Connection Type:** Screw clamp

**Discharge Current:** I (max, 8 / 20 µs) 10 kA

**Maximum Continuous Operating Voltage (U<sub>c</sub>):** 7.79 V

**Nominal AC Voltage of the System (U<sub>0</sub>):** 6 V

**Number of Protected Poles:** 1

**Product Main Type:** Data SPD

**Product Name:** Surge Protective Devices

**Rated Current (I<sub>n</sub>):** 750 mA

**Rated Frequency (f):** 1 MHz

**Standards:** IEC 61643-21

**Suitable For:** To protect systems against transient overvoltages or surges from lightning and electrical switching events

**Voltage Protection Level ( U<sub>p</sub>):** 10 V

**Wire Stripping Length:** 8 mm

## Certificates and Declarations (Document Number)

**Data Sheet, Technical Information:** 9AKK10103A0056

**Declaration of Conformity - CE:** 9AKK106713A1070

**Instructions and Manuals:** 9AKK106713A1366

## Classifications

**ETIM 4:** EC000943 - Surge protection device for data networks/MCR-technology

**ETIM 5:** EC000943 - Surge protection device for data networks/MCR-technology

**ETIM 6:** EC000943 - Surge protection device for data networks/MCR-technology

